

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** ALTERNA BAMBOO BEACH SUMMER OCEAN WAVES

**MANUFACTURER'S CODE:** 24847-00 KAH-031214-A

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

13-Mar-15

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification**

Not a hazardous substance or mixture

**GHS Label Element**

Not a Hazardous substance or mixture

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
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N/A

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<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

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**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Transparent Water-Thin Liquid

**ODOR/TASTE:** Mango-Coconut

**SOLUBILITY IN WATER:** Miscible

**pH (range):** 3.50-4.50

**Specific Gravity:** 1

**VISCOSITY (range):** Water-Thin

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

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**SECTION 11. TOXICOLOGICAL INFORMATION:**

The product has not been tested for specific toxicity data. This product has not been tested on animals.  
**Carcinogenicity:** This information is not available.  
**Reproductive toxicity:** No Data Available  
**STOT-Single exposure:** No Data Available  
**STOT-Repeated exposure:** No Data Available  
**Aspiration toxicity:** No Data Available

**SECTION 12. ECOLOGICAL INFORMATION:**

**Ecotoxicity:** No Data Available  
**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Other Adverse Effects:** No Data Available

**SECTION 13. DISPOSAL CONSIDERATIONS:**

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

**SECTION 14. TRANSPORT INFORMATION:**

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

**SECTION 15. REGULATORY INFORMATION:**

**U.S Federal Regulations**  
**TSCA:** All components are listed or exempted  
**SARA, Title III, Section 313 (40CFR 372):** No listed substance  
**SARA 302/304/311/312 extremely hazardous substances:** No listed substance  
**SARA 302/304 emergency planning and notification:** No listed substance  
  
**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

**SECTION 16. OTHER INFORMATION:**

<b>HMIS IDENTIFICATION SYSTEM:</b>	
<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 10-Feb-2015**


**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO BEACH SUMMER SUNSHINE SPRAY</b>
1.2	Chemical Name:	Ethanol Solution
1.3	Synonyms:	1269-231-A
1.4	Trade Names:	Bamboo Beach Summer Shine Spray
1.5	Product Use:	Hair Texturizing Spray
1.6	Distributor's Name:	Alterna Professional Haircare
1.7	Distributor's Address:	551 5 <sup>th</sup> Avenue, 27 <sup>th</sup> Floor, New York, NY 10176 USA
1.8	Emergency Phone:	<b>CHEMTREC +1 (800) 424-9300 / +1 (703) 527-3887</b>
1.9	Business Phone / Fax:	+1 (888) 425-8376

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Flam. Liq. 2; Eye Irrit. 2B  <u>Hazard Statements (H):</u> H226 – Flammable liquid and vapor. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat. P233 – Keep container tightly closed. P261 – Avoid breathing fumes/mist/vapors/spray. P243 – Take precautionary measures against static discharge. P264 – Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. P280 – Wear protective eyewear. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P337+P313 – If eye irritation persists: Get medical advice/attention. P370+P378 – In case of fire: Use water, foam, CO<sub>2</sub>, dry chemical for extinction. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to licensed treatment, storage or disposal facility.  <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b></p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH	
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
ALCOHOL DENATURED (ETHANOL)	64-17-5	KQ6300000	200-578-6	20-40	1000	NA	1000	NF	NF	1000	NA	NA	Flammable Liquid 2; H225	
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	Skin Irritation 2, Eye Irritation 2, Specific Target Organ Toxicity – Single Exposure 3; H315, H319, H335	
BENZYL BENZOATE	120-51-4	NA	204-402-9	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
COCOS NUCIFERA (COCONUT) OIL	8001-31-8	GG6040000	232-282-8	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
GARDENIA TAHITENSIS FLOWER EXT.	NA	NA	NA	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
BAMBUSA VULGARIS EXT.	91771-33-4	NA	294-923-8	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
HELIANTHUS ANNUUS (SUNFLOWER) SEED EXTRACT	8001-21-6	NA	232-273-9	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	NA	232-273-9	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center, local emergency telephone number or ChemTrec at +1 (703) 527-3887 for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><b>Eyes:</b> If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.</p> <p><b>Skin:</b> Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned. No first aid should be needed.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> This product contains a fragrance, which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system.</p>										
4.3	Symptoms of Overexposure:	<p><b>Ingestion:</b> Nausea, vomiting, diarrhea, intestinal discomfort.</p> <p><b>Eyes:</b> Overexposure in eyes may cause redness, itching and watering.</p> <p><b>Skin:</b> Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. This product contains a fragrance which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.</p>										
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas. Intentional inhalation of vapors may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes, skin, respiratory system.										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>A</b></td> </tr> <tr> <td><b>EYES</b></td> <td></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
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<b>EYES</b>												

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	This product is a flammable liquid. When involved in a fire, this product will ignite and decompose to form toxic gases (e.g., CO, CO <sub>2</sub> , and NO <sub>x</sub> ).	
5.2	Extinguishing Methods:	Water Fog, Foam, Dry Chemical, or CO <sub>2</sub> . Water can be used to cool fire exposed containers.	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Vapors are heavier than air and may travel to source of ignition and flash back. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. <b>HazChem Code:</b> 3YE	



## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Maximize ventilation (open doors and windows) and secure all sources of ignition. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Avoid breathing mists or spray. Avoid eye contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Store in acid-resistant containers. Keep containers covered when not in use. Avoid temperatures above 40°C (120°F). Keep away from incompatible substances (see Section 10). Protect containers from physical damage. Do not store in damaged or unmarked containers or storage devices. <b>KEEP AWAY FROM CHILDREN AT ALL TIMES!</b>
7.3	Special Precautions:	Empty containers may retain hazardous product residues.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls:	Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).
8.2	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.
8.3	Eye Protection:	Avoid eye contact. Safety glasses must be used when handling or using this product. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product. 
8.4	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber, nitrile or impervious plastic gloves. 
8.5	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Clear to slightly hazy liquid
9.2	Odor:	Floral, balsamic, alcohol odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	> 100 °C (> 212 °F)
9.7	Flashpoint:	≤ 19 °C (≤ 65 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	< 1.0 (air = 1.0)
9.11	Relative Density:	0.80-0.95
9.12	Solubility:	Miscible (water)
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and nitrogen (NO <sub>x</sub> )
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Excessive heat, direct sunlight, flames.
10.5	Incompatible Substances:	Oxidizing substances, strong acids or alkalis can cause a reaction.



## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. However, data (available from scientific literature) is presented for some of the components in this mixture. <u>Ethanol</u> : LD <sub>50</sub> (oral, rat) = 7,060 mg/kg.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	NA		
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	Siloxanes in air are degraded by reaction with hydroxyl radicals.
12.2	Effects on Plants & Animals:	No data available.
12.3	Effects on Aquatic Life:	No data available.



## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic - Ignitable (D001)

## 14. TRANSPORTATION INFORMATION

14.1	49 CFR (GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1170, ETANOL EN SOLUCIÓN, 3, II, CANTIDAD LIMITADA (IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	NA	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	NA	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B2 (Flammable).	
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Ethanol</u> : Flammable (F). Risk Phrases (R): R11 – Highly flammable. Safety Phrases (S): S(2)-7-16 - Keep out of the reach of children. Keep container tightly closed. Keep away from sources of ignition.	

## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b> Keep away from heat. Keep container tightly closed. Avoid breathing fumes/mist/vapors/spray. Take precautionary measures against static discharge. Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. Wear protective eyewear. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use water, foam, CO <sub>2</sub> , dry chemical for extinction. Store in a well-ventilated place. Keep cool. For external use only. Discontinue use immediately if irritation develops. <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Alterna's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Alterna Haircare</b> 551 5th Avenue, 27th Floor New York, New York 10176 Tel: +1 (646) 653-6869 cmelendez@alternahaircare.com <a href="http://www.alternahaircare.com">http://www.alternahaircare.com</a>	 PURE. PROVEN. PROFESSIONAL.
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 Dangerous Goods Training & Consulting

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

<b>CAS No.</b>	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>C</b>	Ceiling Limit
<b>ES</b>	Exposure Standard (Australia)
<b>IDLH</b>	Immediately Dangerous to Life and Health
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>STEL</b>	Short-Term Exposure Limit
<b>TLV</b>	Threshold Limit Value
<b>TWA</b>	Time Weighted Average

### FIRST AID MEASURES:

<b>CPR</b>	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

<b>ML</b>	Maximum Limit
<b>mg/m3</b>	milligrams per cubic meter
<b>NA</b>	Not Available
<b>ND</b>	Not Determined
<b>NE</b>	Not Established
<b>NF</b>	Not Found
<b>NR</b>	No Results
<b>ppm</b>	parts per million
<b>SCBA</b>	Self-Contained Breathing Apparatus

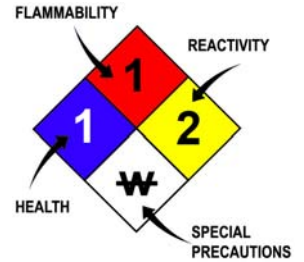
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
<b>ACD</b>	Acidic
<b>ALK</b>	Alkaline
<b>COR</b>	Corrosive
<b>W</b>	Use No Water
<b>OX</b>	Oxidizer
<b>TREFOIL</b>	Radioactive



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>01</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>01</sub>, LD<sub>01</sub>, &amp; LD<sub>01</sub> or TC<sub>01</sub>, TC<sub>01</sub>, LC<sub>01</sub>, &amp; LC<sub>01</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

<b>WHMIS</b>	Canadian Workplace Hazardous Material Information System
<b>DOT</b>	U.S. Department of Transportation
<b>TC</b>	Transport Canada
<b>EPA</b>	U.S. Environmental Protection Agency
<b>DSL</b>	Canadian Domestic Substance List
<b>NOHSC</b>	National Occupational Health and Safety Commission (Australia)
<b>NDSL</b>	Canadian Non-Domestic Substance List
<b>PSL</b>	Canadian Priority Substances List
<b>TSCA</b>	U.S. Toxic Substance Control Act
<b>EU</b>	European Union (European Union Directive 67/548/EEC)
<b>WGK</b>	Wassergefährdungsklassen (German Water Hazard Class)
<b>HMIS-III</b>	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Color Hold+ Color Protection Vibrant Color Shampoo

### Other means of identification

**Product Code** 2667224LR28626

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Translucent pearly gel

**Physical state** Liquid

**Odor** Floral orange

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Disodium 2-Sulfolaurate, Cetrimonium Chloride, Sodium Methyl Cocoyl Taurate, Silicone Quaternium-8, PEG-150 Distearate, Lauramide MEA, Glycerin, PEG-40 Hydrogenated Castor Oil, PEG-120 Methyl Glucose Dioleate, Panthenol, Fragrance, Amodimethicone, Polyquaternium-55, PEG-90 Glyceryl Isostearate, Sodium Benzoate, Methyl Gluceth-10, IPDI/PEG-15 Soyamine Copolymer Dimer Dilinoleate, Polyquaternium-7, C11-15 Pareth-7, Quaternium-95, Panthenyl Hydroxypropyl Steardimonium Chloride, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Bambusa Vulgaris Water, Laureth-9, Linalool, Limonene, Propanediol, Disodium EDTA, Laureth-2, Laureth-4, Glycol Distearate, Trideceth-12, Phenoxyethanol, Hexyl Cinnamal, Polysilicone-15, Aminomethyl Propanol, Alcohol, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Helianthus Annuus (Sunflower) Seed Oil, Methylchloroisothiazolinone, Aleurites Moluccana Seed Oil, Phospholipids, Methylisothiazolinone, Bambusa Vulgaris Extract, Ethylhexylglycerin, Citrullus Lanatus (Watermelon) Seed Extract, Ascorbic Acid, Moringa Oleifera Seed Oil, Saccharomyces/Magnesium Ferment, Tocopheryl Acetate, Rubus Idaeus (Raspberry) Leaf Extract, Isoeugenol, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Superoxide Dismutase

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral orange
<b>Appearance</b>	Translucent pearly gel	<b>Odor threshold</b>	No information available
<b>Color</b>	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.5 - 6.5	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Specific Gravity</b>	1.02 - 1.06	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	8,000 - 15,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

### Information on toxicological effects

<b>Symptoms</b>	No information available.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.



**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -

DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

Product is a personal care product and regulated under FDA.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Men Nourishing Conditioner & Shaving Cream

### Other means of identification

**Product Code** 2667172MT22037A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous emulsion

**Physical state** Liquid

**Odor** Minty

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

## **Other Information**

Not applicable

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

### **Substance**

Not applicable

### **Mixture**

\*Water, Stearyl Alcohol, Cetearyl Alcohol, Glycerin, Stearic Acid, Cetyl Alcohol, Behentrimonium Methosulfate, Cetrimonium Chloride, Bambusa Vulgaris Water, Cetrimonium Bromide, Polysorbate 60, Phenoxyethanol, Divinyldimethicone/Dimethicone Copolymer, Panthenol, Fragrance, Cyclopentasiloxane, Amodimethicone, Hydroxyethylcellulose, Sodium Hydroxide, Butyrospermum Parkii (Shea) Butter, C11-15 Pareth-7, Allantoin, Dimethiconol, Laureth-9, Disodium EDTA, Trideceth-12, C12-13 Pareth-3, C12-13 Pareth-23, Hydrolyzed Vegetable Protein Pg-Propyl Silanetriol, Limonene, Methylisothiazolinone, Acetic Acid, Helianthus Annuus (Sunflower) Seed Oil, Sodium Acetate, Cannabis Sativa Seed Oil, Vaccinium Macrocarpon (Cranberry) Fruit Extract, Cucumis Sativus (Cucumber) Fruit Extract, Camellia Sinensis Leaf Extract, Aloe Barbadensis Leaf Extract, Polysilicone-15, Melaleuca Alternifolia (Tea Tree) Leaf Oil, Phospholipids, Santalum Album (Sandalwood) Oil, Cedrus Atlantica Bark Oil, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Citric Acid, Potassium Sorbate, Sorbic Acid, Tocopherol, Etidronic Acid, Iodopropynyl Butylcarbamate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## **4. FIRST AID MEASURES**

### **Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

### **Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

### **Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Minty
<b>Appearance</b>	Viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.50-6.00		
<b>Melting point/freezing point</b>	No information available		

<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.980-1.010
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	25,000-50,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -

DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard No

Chronic Health Hazard No

Fire hazard No

Sudden release of pressure hazard No

Reactive Hazard No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 0 Flammability 0 Instability 0 Physical and Chemical

HMIS Health hazards 0 Flammability 0 Physical hazards 0 Properties -

Personal protection C

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Revision Note

1

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Men Power Hold Max Strength Gel

### Other means of identification

**Product Code** 2667204MT23362A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Homogeneous slightly hazy  
viscous gel

**Physical state** Liquid

**Odor** Minty herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

## **Other Information**

Not applicable

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substance**

Not applicable

#### **Mixture**

\*Water, VP/VA Copolymer, PVP, Propanediol, PEG-17 Dimethicone, Glycerin, Phenoxyethanol, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Aminomethyl Propanol, Methacryloyl Ethyl Betaine/Acrylates Copolymer, Oleth-20, Fragrance, Bambusa Vulgaris Water, Disodium EDTA, Methylisothiazolinone, Limonene, Helianthus Annuus (Sunflower) Seed Oil, Eugenol, Cannabis Sativa Seed Oil, Vaccinium Macrocarpon (Cranberry) Fruit Extract, Cucumis Sativus (Cucumber) Fruit Extract, Camellia Sinensis Leaf Extract, Aloe Barbadensis Leaf Extract, Superoxide Dismutase, Santalum Album (Sandalwood) Oil, Polysilicone-15, Melaleuca Alternifolia (Tea Tree) Leaf Oil, Cedrus Atlantica Bark Oil, Butyrospermum Parkii (Shea) Butter, Phospholipids, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Laurtrimonium Chloride, Polyaminopropyl Biguanide, Sorbic Acid, Ethanol, Tocopherol, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### **Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### **5. FIRE-FIGHTING MEASURES**

#### **Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Minty herbal
<b>Appearance</b>	Homogeneous slightly hazy viscous gel	<b>Odor threshold</b>	No information available
<b>Color</b>	Colorless with bubbles		
<b>Property</b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	6.0-6.5		

<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99-1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	34,000-44,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Revision Note

1

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**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Beach Summer Sun-Kissed Smooth Protective Illuminating Cream

### Other means of identification

**Product Code** 2667288MT30945

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous shimmering emulsion

**Physical state** Liquid

**Odor** Fruity

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

### Other Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

\*Water, Cetearyl Alcohol, Propanediol, Polyimide-1, Behentrimonium Chloride, Glycerin, Dimethicone, Phenoxyethanol, Fragrance, Hydroxyethylcellulose, Panthenol, Calcium Aluminum Borosilicate, Guar Hydroxypropyltrimonium Chloride, Amodimethicone, Phospholipids, Limonene, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Silica, Tocopheryl Acetate, Disodium EDTA, C11-15 Pareth-7, Benzyl Benzoate, Titanium Dioxide, Laureth-9, Citric Acid, Trideceth-12, Iodopropynyl Butylcarbamate, Tin Oxide, Hydroxycitronellal, Coumarin, Butylphenyl Methylpropional, Ascorbic Acid, Cocos Nucifera (Coconut) Oil, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Honey Extract, Gardenia Tahitensis Flower Extract, Bambusa Vulgaris Extract, Isopropyl Alcohol, Tocopherol, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Sorbic Acid, Acetic Acid, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### Specific hazards arising from the chemical

No information available.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fruity
<b>Appearance</b>	Viscous shimmering emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Shimmering gold		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.20 - 6.00		
<b>Melting point/freezing point</b>	No information available		

<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	12,000 - 18,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Revision Note

1

#### Disclaimer

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 12-Apr-2016

Revision Date 12-Apr-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Beach Breeze Dry Balm Air Dry Styler

### Other means of identification

**Product Code** 2667336MV36015

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous emulsion      **Physical state** Liquid      **Odor** Fruity mango

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable



**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cetearyl Alcohol, Propanediol, Dimethicone, Polyimide-1, Behentrimonium Chloride, Glycerin, Phenoxyethanol, Fragrance, Sodium Benzoate, Hydroxyethylcellulose, Amodimethicone, Panthenol, Guar Hydroxypropyltrimonium Chloride, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Ethylhexylglycerin, C11-15 Pareth-7, Laureth-9, Tocopheryl Acetate, Disodium EDTA, Trideceth-12, Citric Acid, Superoxide Dismutase, Ascorbic Acid, Cocos Nucifera (Coconut) Oil, Honey Extract (Mel Extract), Gardenia Taitensis Flower Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Tocopherol, Isopropyl Alcohol, Butylphenyl Methylpropional, Benzyl Benzoate, Coumarin, Hydroxycitronellal, Limonene, Linalool, Acetic Acid, Potassium Sorbate, Sorbic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fruity mango
<b>Appearance</b>	Viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.50 - 6.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	20,000 - 40,000 CPS
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**  
Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard No  
Chronic Health Hazard No  
Fire hazard No  
Sudden release of pressure hazard No  
Reactive Hazard No

**CWA (Clean Water Act)**

**CERCLA**  
Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**  
This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**  
EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

**NFPA** Health hazards 0 Flammability 0 Instability 0 Physical and Chemical Properties -  
**HMIS** Health hazards 0 Flammability 0 Physical hazards 0 Personal protection C

Issue Date 12-Apr-2016  
Revision Date 12-Apr-2016  
Revision Note  
1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 06-Aug-2015

Revision Date 06-Aug-2015

Version 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Alterna Bamboo Color Hold+ Color Protection Vibrant Color Conditioner

**Other means of identification**

**Product Code** 2667186VF22151AR

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

**Emergency telephone number**

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**Label elements**

**Emergency Overview**

**Appearance** Semi-viscous conditioner      **Physical state** Liquid      **Odor** Citrus

**Precautionary Statements - Prevention**

Not applicable

**Precautionary Statements - Response**

Not applicable

**Precautionary Statements - Storage**

Not applicable

**Precautionary Statements - Disposal**

Not applicable

**Hazards not otherwise classified (HNOC)**

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Cyclopentasiloxane, Dimethicone, Behentrimonium Methosulfate, Amodimethicone, Glycerin, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Dihydroxypropyl PEG-5 Linoleammonium Chloride, Panthenol, Phenoxyethanol, Divinyldimethicone/Dimethicone Copolymer, Guar Hydroxypropyltrimonium Chloride, Fragrance, Dimethiconol, Hydroxyethylcellulose, Cyclohexasiloxane, Quaternium-95, C11-15 Pareth-7, Polysilicone-15, Citric Acid, Laureth-9, Phospholipids, Linalool, Limonene, Propanediol, Disodium Edta, Helianthus Annuus (Sunflower) Seed Oil, Trideceth-12, C12-13 Pareth-3, C12-13 Pareth-23, Hexyl Cinnamal, Tocopheryl Acetate, Methylisothiazolinone, Acetic Acid, Sodium Acetate, Moringa Oleifera Seed Oil, Alcohol, Superoxide Dismutase, Rubus Idaeus (Raspberry) Leaf Extract, Citrullus Lanatus (Watermelon) Seed Extract, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Tocopherol, Sorbic Acid, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Potassium Sorbate, Iodopropynyl Butylcarbamate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4 material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	No information available.
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#### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**                      None under normal use conditions.

**For emergency responders**            Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions**            Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment**                Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**                Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling**                Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**                      Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**                None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**                      .

**Appropriate engineering controls**

**Engineering Controls**                    Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**                    Wear safety glasses with side shields (or goggles).

**Skin and body protection**              Wear protective gloves and protective clothing.

**Respiratory protection**                No information available.

**General Hygiene Considerations**    Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Citrus
<b>Appearance</b>	Semi-viscous conditioner	<b>Odor threshold</b>	No information available
<b>Color</b>	White to off-white		



<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4.00-4.50	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	0.980 - 1.000	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	20,000 - 30,000 cps	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	
<b><u>Other Information</u></b>		
Softening point	No information available	
Molecular weight	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	
Density	No information available	
Bulk density	No information available	

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

None under normal processing.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.

**Skin contact** No data available.

**Ingestion** No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Irritation** No information available.

**Corrosivity** No information available.

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 06-Aug-2015  
Revision Date 06-Aug-2015  
Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 02-Jun-2016

Revision Date 02-Jun-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Beach One Minute Recovery Masque After-Sun Treatment

### Other means of identification

**Product Code** 2667338LD3632

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque viscous emulsion      **Physical state** Liquid      **Odor** Mango Coconut

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Glycerin, Behentrimonium Chloride, Dimethicone, Isododecane, Stearamidopropyl Dimethylamine, Propanediol, Cetyl Esters, Brassicamidopropyl Dimethylamine, Citric Acid, Polyimide-1, Cetrimonium Chloride, Phospholipids, Panthenol, Phenoxyethanol, Amodimethicone, Hydroxyethylcellulose, Glycine Soja (Soybean) Oil, Guar Hydroxypropyltrimonium Chloride, Behentrimonium Methosulfate, Fragrance, Sodium Benzoate, Calcium Aluminum Borosilicate, C11-15 Pareth-7, Laureth-9, Ethylhexylglycerin, Disodium EDTA, Trideceth-12, Silica, Tocopheryl Acetate, Titanium Dioxide, Tin Oxide, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Cocos Nucifera (Coconut) Oil, Ascorbic Acid, Honey Extract, Saccharomyces/Magnesium Ferment, Vanilla Planifolia Fruit Extract, Superoxide Dismutase, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Isopropyl Alcohol, Benzyl Benzoate, Limonene, Potassium Sorbate, Sorbic Acid, Acetic Acid, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Mango Coconut
<b>Appearance</b>	Opaque viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Pale yellow		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	3.5 - 4.5		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.94 - 0.97
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	45,000 - 60,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure



<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## **16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 02-Jun-2016

Revision Date 02-Jun-2016

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 23-Sep-2015

Revision Date 23-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Beach BB Beach Balm For Hair

### Other means of identification

**Product Code** 2667311MT33915

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous emulsion      **Physical state** Liquid      **Odor** Fruity mango

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Propanediol, Behentrimonium Chloride, Polyimide-1, Glycerin, Dimethicone, Phenoxyethanol, Fragrance, Sodium Benzoate, Hydroxyethylcellulose, Panthenol, Calcium Aluminum Borosilicate, Guar Hydroxypropyltrimonium Chloride, Amodimethicone, Phospholipids, Limonene, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Ethylhexylglycerin, Silica, Tocopheryl Acetate, Disodium Edta, C11-15 Pareth-7, Benzyl Benzoate, Titanium Dioxide, Laureth-9, Citric Acid, Trideceth-12, Tin Oxide, Hydroxycitronellal, Coumarin, Butylphenyl Methylpropional, Ascorbic Acid, Cocos Nucifera (Coconut) Oil, Superoxide Dismutase, Saccharomyces/Magnesium Ferment, Honey Extract, Gardenia Tahitensis Flower Extract, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Tocopherol, Isopropyl Alcohol, Acetic Acid, Potassium Sorbate, Sorbic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fruity mango
<b>Appearance</b>	Viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Off white with gold shimmer		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.50 - 6.50		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		
<b>Evaporation rate</b>	No information available		

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	20,000 - 40,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 23-Sep-2015

Revision Date 23-Sep-2015

Revision Note

1

### Disclaimer

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**End of Safety Data Sheet**





# SAFETY DATA SHEET

Page 1 of 6  
SW-1565

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 2/3/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO STYLE ANTI-STATIC TRANSLUCENT DRY CONDITIONER</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1565
1.4	Trade Names:	Bamboo Style Anti-Static Translucent Dry Conditioner
1.5	Product Uses & Restrictions:	Aerosol Styling Conditioner
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol 2; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H223 – Flammable aerosol. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and water thoroughly after handling. P332+P313 – If skin irritation occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-60	1000	NA	1000	NF	NF	NF	NA	NA	NA	
ISODODECANE	13475-82-6	NA	236-757-0	20-40	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 3; Asp. Tox. 1, Aquatic Chronic 4; H226, H304, H413													
CYCLOPENTASILOXANE	541-02-6	GY9452000	208-764-9	7-13	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
DIMETHICONE	9006-65-9	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
GLYCEROLAT OF BAMBOO	NA	NA	NA	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
PROPRIETARY BOTANICAL BLEND	NA	NA	NA	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><u>Ingestion:</u> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><u>Eyes:</u> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><u>Skin:</u> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><u>Inhalation:</u> Remove victim to fresh air at once.</p>
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# SAFETY DATA SHEET

Page 2 of 6  
SW-1565

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 2/3/2015

## 4. FIRST AID MEASURES – cont'd

4.2	Effects of Exposure:	<p><u>Ingestion:</u> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><u>Eyes:</u> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><u>Skin:</u> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><u>Inhalation:</u> None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2"><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td colspan="2"><b>FLAMMABILITY</b></td><td><b>3</b></td></tr> <tr><td colspan="2"><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td><td></td></tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>3</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
<b>HEALTH</b>		<b>1</b>															
<b>FLAMMABILITY</b>		<b>3</b>															
<b>PHYSICAL HAZARDS</b>		<b>0</b>															
<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.



# SAFETY DATA SHEET



Page 3 of 6  
SW-1565

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 2/3/2015

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	CHEMICAL NAME(S)	ACGIH		NOHSC			OSHA			OTHER
			TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol spray, yellow liquid
9.2	Odor:	Fragrant, floral odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	< 100 °F (38 °C)
9.7	Flashpoint:	Propellant: ≤ -45.5 °C (-50°F); Liquid Concentrate: 10 °C (50 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	70 psig
9.10	Vapor Density:	NA
9.11	Relative Density:	0.781
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 42.76%

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

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SDS Revision Date: 2/3/2015

## 11. TOXICOLOGICAL INFORMATION – cont'd

11.7	Irritancy of Product:	See Section 4.3.
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically.

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – UNTIL 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)



## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)
15.7	State Regulatory Information:	<u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Isodecane</u> : Flammable (F). <u>Risk Phrases</u> (R): 10 - Flammable. <u>Safety Phrases</u> (S): 23-24/25 – Do not breathe fumes/spray. Avoid contact with skin and eyes.





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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE AEROSOL. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 <i>Dangerous Goods Training &amp; Consulting</i>



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 2/3/2015

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

**HEALTH**  
**FLAMMABILITY**  
**PHYSICAL HAZARDS**  
**PERSONAL PROTECTION**

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

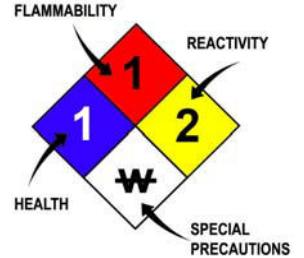
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment





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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 &amp; 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 6/23/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO STYLE CLEANSE EXTEND TRANSLUCENT DRY SHAMPOO, 25.15% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-787-A-1
1.4	Trade Names:	Bamboo Style Cleanse Extend Translucent Dry Shampoo, 25.15% VOC
1.5	Product Uses & Restrictions:	Aerosol Shampoo
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Aerosol 2; Eye Irrit. 2  <u>Hazard Statements (H):</u> H223 – Flammable aerosol. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and water thoroughly after handling. P332+P313 – If skin irritation occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	60-100	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	10-30	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Liq. 2; H225													
ALUMINUM STARCH OCTENYLSUCCINATE	9087-61-0	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
SILICA	7631-86-9	VV7310000	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335													
ISOPROPYL MYRISTATE	110-27-0	NA	203-751-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LINALOOL	78-70-6	NA	201-134-4	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H315, H317, H400, H410													
STEARALKONIUM HECTORITE	94891-33-5	NA	275-126-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
PROPYLENE CARBONATE	108-32-7	FF9650000	203-572-1	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
EXTRACT	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		



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## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2"><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td colspan="2"><b>FLAMMABILITY</b></td><td><b>2</b></td></tr> <tr><td colspan="2"><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td><td></td></tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>2</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
<b>HEALTH</b>		<b>1</b>															
<b>FLAMMABILITY</b>		<b>2</b>															
<b>PHYSICAL HAZARDS</b>		<b>0</b>															
<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 3 Aerosol (NFA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH		NOHSC			OSHA			OTHER	
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL		IDLH
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). 									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states. 									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, light milky white liquid
9.2	Odor:	Fragrant fresh odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	8.8 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	75 +/- 5 psig
9.10	Vapor Density:	NA
9.11	Relative Density:	0.850 +/- 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 25.15%; 7.083 +/-0.10 lb/gal. Percent solids 17.5 +/- 0.5

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.



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## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4400		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)	



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## 15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ).</p> <p><u>Ethanol</u> is found on the following state criteria list: FL, MA, MN, PA and WA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>1,1-Difluoroethane</u>: Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure - obtain special instructions before use.</p> <p><u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.</p>	 

## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's &amp; Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared for:	<p><b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	 <p>Dangerous Goods Training &amp; Consulting</p>



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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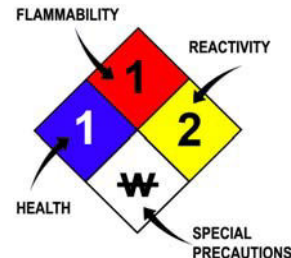
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	  
B	 	H	   
C	  	I	  
D	   	J	    
E	    	K	   
F	     	X	Consult your supervisor or SOPs for special handling directions.

Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source



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SDS Revision: 1.1

SDS Revision Date: 5/13/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO STYLE CLEANSE EXTEND SUGAR LEMON DRY SHAMPOO, 24.10% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1165-E
1.4	Trade Names:	Bamboo Style Cleanse Extend Sugar Lemon Dry Shampoo, 24.10% VOC
1.5	Product Uses & Restrictions:	Aerosol Shampoo
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Aerosol 2; Eye Irrit. 2  <u>Hazard Statements (H):</u> H223 – Flammable aerosol. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and water thoroughly after handling. P332+P313 – If skin irritation occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	60-100	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	10-30	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Liq. 2; H225													
ALUMINUM STARCH OCTENYLSUCCINATE	9087-61-0	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
SILICA	7631-86-9	VV7310000	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335													
ISOPROPYL MYRISTATE	110-27-0	NA	203-751-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
STEARALKONIUM HECTORITE	94891-33-5	NA	275-126-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
PROPYLENE CARBONATE	108-32-7	FF9650000	203-572-1	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
BENZYL SALICYLATE	118-58-1	NA	204-262-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
COUMARIN	91-64-5	NA	202-086-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Acute Tox. Oral 3; Aquatic Acute 3; H301, H402													
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	NA	250-863-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skins Sens. 1, Eye Irrit. 2, Aquatic Chronic 3; H317, H319, H412													
CITRONELLOL	106-22-9	RH340000	203-375-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													





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SDS Revision Date: 5/13/2015

### 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H315, H317, H400, H410													
CITRAL	5392-40-5	RG5075000	226-394-6	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2; Skin Sens. 1; H315, H317													
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
SUPEROXIDE DISMUTASE	9054-89-1	NA	232-943-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSILICONE-15	207574-74-1	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

### 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2"><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td colspan="2"><b>FLAMMABILITY</b></td><td><b>2</b></td></tr> <tr><td colspan="2"><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td><td></td></tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>2</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
<b>HEALTH</b>		<b>1</b>															
<b>FLAMMABILITY</b>		<b>2</b>															
<b>PHYSICAL HAZARDS</b>		<b>0</b>															
<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

### 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 3 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 5/13/2015

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <b>small spills</b> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <b>large spills</b> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		BENZYL SALICYLATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		COUMARIN	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRONELLOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
CITRAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN		
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									



## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, light milky liquid
9.2	Odor:	Fragrant fresh odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	8.8 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	75 +/- 5 psig
9.10	Vapor Density:	NA



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## 9. PHYSICAL & CHEMICAL PROPERTIES – cont'd

9.11	Relative Density:	0.850 +/- 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 24.10%

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	or
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	





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## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)	
15.7	State Regulatory Information:	<u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ). <u>Ethanol</u> is found on the following state criteria list: FL, MA, MN, PA and WA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>1,1-Difluoroethane</u> : Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure - obtain special instructions before use. <u>Ethanol</u> : Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.	



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE AEROSOL. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 <i>Dangerous Goods Training &amp; Consulting</i>



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 5/13/2015

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

**HEALTH**  
**FLAMMABILITY**  
**PHYSICAL HAZARDS**  
**PERSONAL PROTECTION**

### PERSONAL PROTECTION RATINGS:

A		G	  
B	 	H	   
C	  	I	  
D	   	J	    
E	    	K	     
F	     	X	Consult your supervisor or SOPs for special handling directions.

 Safety Glasses	 Splash Goggles	 Face Shield & Protective Eyewear	 Gloves
 Boots	 Synthetic Apron	 Protective Clothing & Full Suit	 Dust Respirator
 Full Face Respirator	 Dust & Vapor Half-Mask Respirator	 Full Face Respirator	 Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

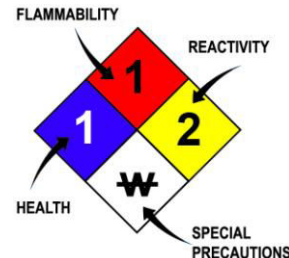
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.2

SDS Revision Date: 6/15/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO STYLE CLEANSE EXTEND MANGO COCONUT DRY SHAMPOO, 24.10% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1165
1.4	Trade Names:	Bamboo Style Cleanse Extend Mango Coconut Dry Shampoo, 24.10% VOC
1.5	Product Uses & Restrictions:	Aerosol Shampoo
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Aerosol 2; Eye Irrit. 2  <u>Hazard Statements (H):</u> H223 – Flammable aerosol. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P332+P313 – If skin irritation occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	60-100	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	10-30	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
ALUMINUM STARCH OCTENYLSUCCINATE	9087-61-0	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
SILICA	7631-86-9	VV7310000	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335													
ISOPROPYL MYRISTATE	110-27-0	NA	203-751-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
STEARALKONIUM HECTORITE	94891-33-5	NA	275-126-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
PROPYLENE CARBONATE	108-32-7	FF9650000	203-572-1	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
BENZYL SALICYLATE	118-58-1	NA	204-262-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
COUMARIN	91-64-5	NA	202-086-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Acute Tox. Oral 3; Aquatic Acute 3; H301, H402													
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	NA	250-863-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skins Sens. 1, Eye Irrit. 2, Aquatic Chronic 3; H317, H319, H412													
CITRONELLOL	106-22-9	RH340000	203-375-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													



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### 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H315, H317, H400, H410													
CITRAL	5392-40-5	RG5075000	226-394-6	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2; Skin Sens. 1; H315, H317													
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
SUPEROXIDE DISMUTASE	9054-89-1	NA	232-943-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSILICONE-15	207574-74-1	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

### 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>	
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>	
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.	
4.4	Acute Health Effects:	Moderate irritation to eyes.	
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.	
4.6	Target Organs:	Eyes	
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	
		<b>HEALTH</b>	<b>1</b>
		<b>FLAMMABILITY</b>	<b>2</b>
		<b>PHYSICAL HAZARDS</b>	<b>0</b>
		<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>
		<b>EYES</b>	<b>SKIN</b>

### 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 3 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <b>small spills</b> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <b>large spills</b> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use <b>ONLY</b> non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		BENZYL SALICYLATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		COUMARIN	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRONELLOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									



## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, light milky liquid
9.2	Odor:	Fragrant fresh odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	8.8 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	75 +/- 5 psig
9.10	Vapor Density:	NA





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## 9. PHYSICAL & CHEMICAL PROPERTIES – cont'd

9.11	Relative Density:	0.850 +/- 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 24.10%

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	or
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	



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## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)	
15.7	State Regulatory Information:	<u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ). <u>Ethanol</u> is found on the following state criteria list: FL, MA, MN, PA and WA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>1,1-Difluoroethane</u> : Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure - obtain special instructions before use. <u>Ethanol</u> : Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.	





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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE AEROSOL. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 <i>Dangerous Goods Training &amp; Consulting</i>



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

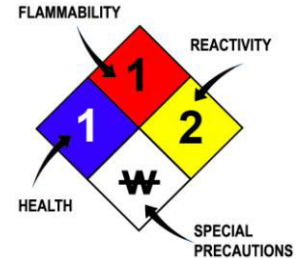
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.


### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source



# SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 5/13/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO STYLE CLEANSE EXTEND SAKURA BLOSSOM DRY SHAMPOO, 24.10% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1165-C
1.4	Trade Names:	Bamboo Style Cleanse Extend Sakura Blossom Dry Shampoo, 24.10% VOC
1.5	Product Uses & Restrictions:	Aerosol Shampoo
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Aerosol 2; Eye Irrit. 2  <u>Hazard Statements (H):</u> H223 – Flammable aerosol. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P332+P313 – If skin irritation occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	60-100	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	10-30	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
ALUMINUM STARCH OCTENYLSUCCINATE	9087-61-0	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
SILICA	7631-86-9	VV7310000	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335													
ISOPROPYL MYRISTATE	110-27-0	NA	203-751-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
STEARALKONIUM HECTORITE	94891-33-5	NA	275-126-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
PROPYLENE CARBONATE	108-32-7	FF9650000	203-572-1	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
LINALOOL	78-70-6	NA	201-134-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
SUPEROXIDE DISMUTASE	9054-89-1	NA	232-943-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSILICONE-15	207574-74-1	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		



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## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2"><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td colspan="2"><b>FLAMMABILITY</b></td><td><b>2</b></td></tr> <tr><td colspan="2"><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td><td></td></tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>2</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
<b>HEALTH</b>		<b>1</b>															
<b>FLAMMABILITY</b>		<b>2</b>															
<b>PHYSICAL HAZARDS</b>		<b>0</b>															
<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 3 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH		NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
	CHEMICAL NAME(S)									
	DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
	ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
	LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.								
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.								
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).								
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.								
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.								

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, light milky white liquid
9.2	Odor:	Fresh odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	8.8 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	75 +/- 5 psig
9.10	Vapor Density:	NA
9.11	Relative Density:	0.850 +/- 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 24.10%

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.



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## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	or
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)







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## 15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ).</p> <p><u>Ethanol</u> is found on the following state criteria list: FL, MA, MN, PA and WA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>1,1-Difluoroethane</u>: Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition – No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure - obtain special instructions before use.</p> <p><u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.</p>	 

## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's &amp; Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared for:	<p><b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

**HEALTH**  
**FLAMMABILITY**  
**PHYSICAL HAZARDS**  
**PERSONAL PROTECTION**

### PERSONAL PROTECTION RATINGS:

A		G	  
B	 	H	   
C	  	I	  
D	   	J	    
E	    	K	     
F	     	X	Consult your supervisor or SOPs for special handling directions.

 Safety Glasses	 Splash Goggles	 Face Shield & Protective Eyewear	 Gloves
 Boots	 Synthetic Apron	 Protective Clothing & Full Suit	 Dust Respirator
 Full Face Respirator	 Dust & Vapor Half-Mask Respirator	 Full Face Respirator	 Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

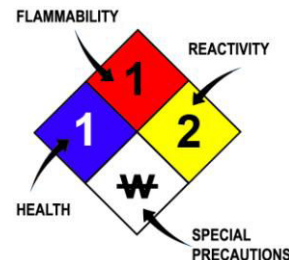
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Style Freestyle Flexible Control Gel

### Other means of identification

**Product Code** 2667179MT22628A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Homogeneous viscous gel      **Physical state** Liquid      **Odor** Fresh herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

## **Other Information**

Not applicable

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substance**

Not applicable

#### **Mixture**

\*Water, VP/VA Copolymer, PVP, PEG-40 Hydrogenated Castor Oil, PEG-17 Dimethicone, Sorbitol, Phenoxyethanol, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Panthenol, Fragrance, Polyimide-1, Aminomethyl Propanol, Bambusa Vulgaris Water, Disodium EDTA, Linalool, Benzophenone-4, Methylisothiazolinone, Quaternium-95, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Limonene, Geraniol, Propanediol, Citronellol, Aleurites Moluccanus Seed Oil, Saccharomyces/Magnesium Ferment, Polysilicone-15, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Glycerin, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Alcohol, Superoxide Dismutase, Yucca Schidigera Leaf/Root/Stem Extract, Bambusa Vulgaris Extract, Laurtrimonium Chloride, Polyaminopropyl Biguanide, Citric Acid, Sorbic Acid, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### **Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### **5. FIRE-FIGHTING MEASURES**

#### **Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### **6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh herbal
<b>Appearance</b>	Homogeneous viscous gel	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.8 - 6.4		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		
<b>Evaporation rate</b>	No information available		

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	25,000-40,000cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Page 1 of 6  
SW-787-A1

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.2

SDS Revision Date: 9/2/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO STYLE CLEANSE EXTEND DRY SHAMPOO – BAMBOO LEAF</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-787-A-1
1.4	Trade Names:	Bamboo Style Cleanse Extend Dry Shampoo – Bamboo Leaf
1.5	Product Uses & Restrictions:	Aerosol Shampoo
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.</b></p> <p>Classification: Aerosol 2; Eye Irrit. 2</p> <p>Hazard Statements (H): H223 – Flammable aerosol. H320 – Causes eye irritation.</p> <p>Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P332+P313 – If skin irritation occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	60-100	1000	NA	1000	NF	NF	NF	NA	NA	NA	
	Flam. Gas 1; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	10-30	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Liq. 2; H225													
ALUMINUM STARCH OCTENYLSUCCINATE	9087-61-0	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
SILICA	7631-86-9	VV7310000	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335													
ISOPROPYL MYRISTATE	110-27-0	NA	203-751-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LINALOOL	78-70-6	NA	201-134-4	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H315, H317, H400, H410													
STEARALKONIUM HECTORITE	94891-33-5	NA	275-126-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
PROPYLENE CARBONATE	108-32-7	FF9650000	203-572-1	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
EXTRACT	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.2

SDS Revision Date: 9/2/2015

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2"><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td colspan="2"><b>FLAMMABILITY</b></td><td><b>2</b></td></tr> <tr><td colspan="2"><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td><td></td></tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>2</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
<b>HEALTH</b>		<b>1</b>															
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<b>PHYSICAL HAZARDS</b>		<b>0</b>															
<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 3 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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# SAFETY DATA SHEET

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SW-787-A1

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards



SDS Revision: 1.2

SDS Revision Date: 9/2/2015

## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH		NOHSC			OSHA			OTHER	
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL		IDLH
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). 									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states. 									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, light milky white liquid
9.2	Odor:	Fragrant fresh odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	8.8 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	75 +/- 5 psig
9.10	Vapor Density:	NA
9.11	Relative Density:	0.850 +/- 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 25.15%; 7.083 +/-0.10 lb/gal. Percent solids 17.5 +/- 0.5

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.



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## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4400		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)	





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## 15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ).</p> <p><u>Ethanol</u> is found on the following state criteria list: FL, MA, MN, PA and WA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>1,1-Difluoroethane</u>: Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure - obtain special instructions before use.</p> <p><u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.</p>	 

## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's &amp; Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared for:	<p><b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	 <p><i>Dangerous Goods Training &amp; Consulting</i></p>



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

**HEALTH**  
**FLAMMABILITY**  
**PHYSICAL HAZARDS**  
**PERSONAL PROTECTION**

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

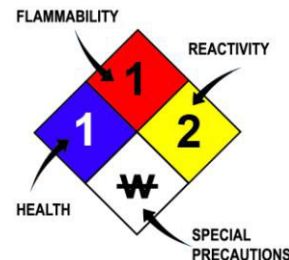
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Style Deep Cleanse Clarifying Shampoo

### Other means of identification

**Product Code** 2667170VF24616

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Clear to very slightly hazy liquid

**Physical state** Liquid

**Odor** Fresh floral

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Disodium 2-Sulfolaurate, Cetrimonium Chloride, Sodium Methyl Cocoyl Taurate, Panthenol, PEG-150 Distearate, Lauramide MEA, Fragrance, Methyl Gluceth-10, Glycerin, Sodium Xylenesulfonate, Bambusa Vulgaris Water, Sodium Benzoate, Panthenyl Hydroxypropyl Steardimonium Chloride, PEG-120 Methyl Glucose Dioleate, Disodium EDTA, Linalool, Glyceryl Acrylate/Acrylic Acid Copolymer, Propylene Glycol, PVM/MA Copolymer, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Methylchloroisothiazolinone, Polysilicone-15, Aleurites Moluccana Seed Oil, Aminomethyl Propanol, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Methylisothiazolinone, Alcohol, Saccharomyces/Magnesium Ferment, Yucca Schidigera Leaf/Root/Stem Extract, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh floral
<b>Appearance</b>	Clear to very slightly hazy liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.50 - 6.30	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Specific Gravity</b>	1.02 - 1.05	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	6,000 - 12,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION



**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Revision Note

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Style Form Ultra-Hold Sculpting Clay

### Other means of identification

**Product Code** 2667181MT23351A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Homogeneous hard waxy  
paste

**Physical state** Liquid

**Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Diethylhexyl Maleate, Microcrystalline Wax, Diatomaceous Earth, Fragrance, Canola Oil, Glycine Soja (Soybean) Germ Extract, Zea Mays (Corn) Starch, Silica, Tocopheryl Acetate, Benzophenone-3, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Linalool, Water, Helianthus Annuus (Sunflower) Seed Oil, Glycerin, Limonene, Geraniol, Citronellol, Alpha-Isomethyl Ionone, Vaccinium Macrocarpon (Cranberry) Fruit Extract, Persea Gratissima (Avocado) Fruit Extract, Camellia Sinensis Leaf Extract, Phospholipids, Bambusa Vulgaris Extract, Superoxide Dismutase, Polysilicone-15, Aleurites Moluccana Seed Oil, Bambusa Vulgaris Water, Alcohol, Saccharomyces/Magnesium Ferment, Yucca Schidigera Leaf/Root/Stem Extract, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Sorbic Acid, Tocopherol, Potassium Sorbate, Phenoxyethanol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Homogeneous hard waxy paste	<b>Odor threshold</b>	No information available
<b>Color</b>	light brown		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.50 - 6.50		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		

<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	1.00 - 1.05
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

United States



Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015  
Revision Date 03-Sep-2015  
Revision Note  
1

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Style Pin Straight Styling Balm

### Other means of identification

**Product Code** 2667199VF25056

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous cream

**Physical state** Liquid

**Odor** Fresh herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Dimethicone, Glycerin, Propanediol, Cyclopentasiloxane, Amodimethicone, Phenoxyethanol, Perfluorononyl Dimethicone, Polyquaternium-46, Guar Hydroxypropyltrimonium Chloride, Fragrance, Silicone Quaternium-16/Glycidoxy Dimethicone Crosspolymer, Hydroxyethylcellulose, Dimethiconol, Methyl Gluceth-10, Polyquaternium-55, Sodium Stearoyl Glutamate, Dicaprylyl Carbonate, Sorbitan Stearate, Cetyl Alcohol, Undeceth-11, Undeceth-5, Disodium EDTA, Citric Acid, Lauryl Glucoside, Polyquaternium-37, Linalool, Methylisothiazolinone, Limonene, Geraniol, Citronellol, Sodium Methoxy PEG-16 Maleate/Styrene Sulfonate Copolymer, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Phospholipids, Aleurites Moluccanus Seed Oil, Urtica Dioica (Nettle) Extract, Alcohol, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Yucca Schidigera Leaf/Root/Stem Extract, Caprylyl Glycol, Potassium Sorbate, Ethylhexylglycerin, Sorbic Acid, Propylene Glycol, Acetic Acid, Polyaminopropyl Biguanide, Pentetic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh herbal
<b>Appearance</b>	Viscous cream	<b>Odor threshold</b>	No information available
<b>Color</b>	White to very light yellow		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.70-6.50		
<b>Melting point/freezing point</b>	No information available		

<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.990-1.0100
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	15,000 - 25,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Revision Note

1

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**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issue Date 04-Sep-2015

Revision Date 04-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Style Super-Natural Curl Shaping & Defining Cream

### Other means of identification

**Product Code** 2667178VF25843

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Homogeneous viscous cream gel

**Physical state** Liquid

**Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

### Other Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

\*Water, Propanediol, Polyquaternium-55, Cetearyl Alcohol, PEG-12 Dimethicone, Hydroxyethylcellulose, Phenoxyethanol, Stearyl Alcohol, Fragrance, Cetrimonium Chloride, Panthenol, Behentrimonium Methosulfate, Amodimethicone, Quaternium-95, Hydroxypropyl Guar, Polysilicone-15, Polyquaternium-46, Bambusa Vulgaris Water, C11-15 Pareth-7, Sodium Methoxy PEG-16 Maleate/Styrene Sulfonate Copolymer, Disodium EDTA, Laureth-9, Phospholipids, Glycerin, Aminomethyl Propanol, Helianthus Annuus (Sunflower) Seed Oil, Trideceth-12, Linalool, Magnesium Sulfate, Methylisothiazolinone, Acetic Acid, Limonene, Geraniol, Citronellol, Aleurites Moluccana Seed Oil, Sodium Acetate, Alcohol, Superoxide Dismutase, Yucca Schidigera Leaf/Root/Stem Extract, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Caprylyl Glycol, Potassium Sorbate, Ethylhexylglycerin, Citric Acid, Sorbic Acid, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Etidronic Acid, Iodopropynyl Butylcarbamate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### Specific hazards arising from the chemical

No information available.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Homogeneous viscous cream gel	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.0 - 6.0		
<b>Melting point/freezing point</b>	No information available		

<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.97 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	10,000-20,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 04-Sep-2015

Revision Date 04-Sep-2015

Revision Note

1

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



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**SW-884-A**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 &amp; 1272/2008/EC Standards



SDS Revision: 1.1

SDS Revision Date: 6/23/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO STYLE ULTRA HOLD HAIR SPRAY, 53.78% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-884-A
1.4	Trade Names:	Bamboo Style Ultra Hold Hair Spray, 53.78% VOC
1.5	Product Uses & Restrictions:	Aerosol Hair Spray
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol 2; Skin Sens. 1B; Eye Irrit. 2</p> <p><u>Hazard Statements</u> (H): H223 – Flammable aerosol. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements</u> (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapours/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	 
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	40-70	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-60	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
OCTYLACRYLAMIDE/ACRYLATES/ BUTYLAMINOETHYL METH- ACRYLATE COPOLYMER	NA	NA	NA	3-7	NA	NA	NF	NF	NF	NA	NA	NA		
AMINOMETHYL PROPANOL	124-68-5	UA5950000	204-709-8	0.1-1.5	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; Aquatic Chronic 3; H319, H315, H412													
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
LINALOOL	78-70-6	NA	201-134-4	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
GERANIOL	106-24-1	RG5830000	203-377-1	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1; H315, H317, H318													
CITRONELLOL	106-22-9	RH3400000	203-375-0	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
TRIETHYL CITRATE	77-93-0	NA	201-070-7	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		





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## 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
PEG/PPG-17/18 DIMETHICONE	9006-65-9	TQ2690000	NA	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
EXTRACTS	NA	NA	NA	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>										
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.										
4.4	Acute Health Effects:	Moderate irritation to eyes.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>3</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<p><b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks &amp; open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO<sub>2</sub>) and nitrogen (e.g., NO<sub>x</sub>) and smoke.</p>	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) or <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		GERANIOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRONELLOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Yellow or straw colored liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	8.7 ± 0.5
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	9 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.815 ± 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 53.78%; 6.80 ± 0.10. Percent solids 11.0 ± 0.5.



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## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4400		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LITÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA



# SAFETY DATA SHEET

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SDS Revision: 1.1

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## 15. REGULATORY INFORMATION – cont'd

15.5	Other Federal Requirements:	<p>This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).</p> <p>This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.</p>
15.6	Other Canadian Regulations:	<p>This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)</p>
15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p><u>Aminomethyl Propanol</u> is found on the following state criteria lists. FL, MA and PA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.</p> <p><u>Difluoroethane</u>: Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure – obtain special instructions before use.</p>





# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 6/23/2015

## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapours/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 <i>Dangerous Goods Training &amp; Consulting</i>



# SAFETY DATA SHEET

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SW-884-A

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 6/23/2015

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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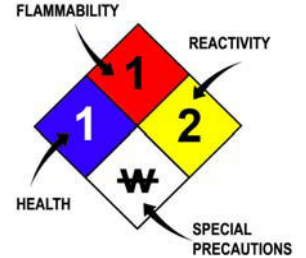
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>101</sub> , LD <sub>101</sub> & LD <sub>50</sub> or TC, TC <sub>50</sub> , LC <sub>101</sub> , & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA


<b>FLAMMABILITY LIMITS IN AIR:</b>	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source



## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO SHINE LUMINOUS SHINE MIST</b>
1.2	Chemical Name:	Ethanol Solution
1.3	Synonyms:	1269-245-A
1.4	Trade Names:	Bamboo Shine Luminous Shine Mist
1.5	Product Use:	Hair Texturizing Spray
1.6	Distributor's Name:	Alterna Professional Haircare
1.7	Distributor's Address:	551 5 <sup>th</sup> Avenue, 27 <sup>th</sup> Floor, New York, NY 10176 USA
1.8	Emergency Phone:	<b>CHEMTREC +1 (800) 424-9300 / +1 (703) 527-3887</b>
1.9	Business Phone / Fax:	+1 (888) 425-8376

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Flam. Liq. 2; Eye Irrit. 2B  <u>Hazard Statements (H):</u> H226 – Flammable liquid and vapor. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat. P233 – Keep container tightly closed. P261 – Avoid breathing fumes/mist/vapors/spray. P243 – Take precautionary measures against static discharge. P264 – Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. P280 – Wear protective eyewear. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P337+P313 – If eye irritation persists: Get medical advice/attention. P370+P378 – In case of fire: Use water, foam, CO<sub>2</sub>, dry chemical for extinction. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to licensed treatment, storage or disposal facility.  <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b></p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
ALCOHOL DENATURED (ETHANOL)	64-17-5	KQ6300000	200-578-6	20-40	1000	NA	1000	NF	NF	1000	NA	NA		
		Flammable Liquid 2; H225												
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
		Skin Irritation 2, Eye Irritation 2, Specific Target Organ Toxicity – Single Exposure 3; H315, H319, H335												
BENZYL SALICYLATE	118-58-1	VO1750000	204-262-9	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LINALOOL	78-70-6	RG5775000	201-134-4	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LIMONENE	5989-57-5	GW6360000	227-813-5	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
GERANIOL	106-24-1	RG5830000	203-377-1	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
CITRONELLOL	106-22-9	RH3400000	203-375-0	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
CITRUS AURANTIUM DULCIS (ORANGE) PEEL OIL	90045-43-5	NA	289-904-6	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
PHYLLANTHUS EMBLICA (GOOSEBERRY) EXT.	NA	NA	NA	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
BAMBUSA VULGARIS EXT.	91771-33-4	NA	294-923-8	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
HELIANTHUS ANNUUS (SUNFLOWER) SEED EXTRACT	8001-21-6	NA	232-273-9	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	NA	232-273-9	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center, local emergency telephone number or ChemTrec at +1 (703) 527-3887 for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><b>Eyes:</b> If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.</p> <p><b>Skin:</b> Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned. No first aid should be needed.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> This product contains a fragrance, which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system.</p>										
4.3	Symptoms of Overexposure:	<p><b>Ingestion:</b> Nausea, vomiting, diarrhea, intestinal discomfort.</p> <p><b>Eyes:</b> Overexposure in eyes may cause redness, itching and watering.</p> <p><b>Skin:</b> Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. This product contains a fragrance which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.</p>										
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas. Intentional inhalation of vapors may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes, skin, respiratory system.										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>A</b></td> </tr> <tr> <td><b>EYES</b></td> <td></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>3</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>											
<b>EYES</b>												

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	This product is a flammable liquid. When involved in a fire, this product will ignite and decompose to form toxic gases (e.g., CO, CO <sub>2</sub> , and NO <sub>x</sub> ).	
5.2	Extinguishing Methods:	Water Fog, Foam, Dry Chemical, or CO <sub>2</sub> . Water can be used to cool fire exposed containers.	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Vapors are heavier than air and may travel to source of ignition and flash back. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. <b>HazChem Code:</b> 3YE	

## 6. ACCIDENTAL RELEASE MEASURES



6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Maximize ventilation (open doors and windows) and secure all sources of ignition. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Avoid breathing mists or spray. Avoid eye contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Store in acid-resistant containers. Keep containers covered when not in use. Avoid temperatures above 40°C (120°F). Keep away from incompatible substances (see Section 10). Protect containers from physical damage. Do not store in damaged or unmarked containers or storage devices. <b>KEEP AWAY FROM CHILDREN AT ALL TIMES!</b>
7.3	Special Precautions:	Empty containers may retain hazardous product residues.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls:	Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).
8.2	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.
8.3	Eye Protection:	Avoid eye contact. Safety glasses must be used when handling or using this product. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product. 
8.4	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber, nitrile or impervious plastic gloves. 
8.5	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Clear to slightly hazy liquid
9.2	Odor:	Floral, citrusy, alcohol odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	> 100 °C (> 212 °F)
9.7	Flashpoint:	≤ 19 °C (≤ 65 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	< 1.0 (air = 1.0)
9.11	Relative Density:	0.80-0.95
9.12	Solubility:	Miscible (water)
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and nitrogen (NO <sub>x</sub> )
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Excessive heat, direct sunlight, flames.
10.5	Incompatible Substances:	Oxidizing substances, strong acids or alkalis can cause a reaction.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. However, data (available from scientific literature) is presented for some of the components in this mixture. Ethanol: LD <sub>50</sub> (oral, rat) = 7,060 mg/kg.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	NA		
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	Siloxanes in air are degraded by reaction with hydroxyl radicals.
12.2	Effects on Plants & Animals:	No data available.
12.3	Effects on Aquatic Life:	No data available.



## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic - Ignitable (D001)

## 14. TRANSPORTATION INFORMATION

14.1	49 CFR (GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1170, ETANOL EN SOLUCIÓN, 3, II, CANTIDAD LIMITADA (IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	NA	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	NA	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B2 (Flammable).	
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Ethanol</u> : Flammable (F). <u>Risk Phrases</u> (R): R11 – Highly flammable. <u>Safety Phrases</u> (S): S(2)-7-16 - Keep out of the reach of children. Keep container tightly closed. Keep away from sources of ignition.	

## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b> Keep away from heat. Keep container tightly closed. Avoid breathing fumes/mist/vapors/spray. Take precautionary measures against static discharge. Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. Wear protective eyewear. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use water, foam, CO <sub>2</sub> , dry chemical for extinction. Store in a well-ventilated place. Keep cool. For external use only. Discontinue use immediately if irritation develops. <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Alterna's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Alterna Haircare</b> 551 5th Avenue, 27th Floor New York, New York 10176 Tel: +1 (646) 653-6869 cmelendez@alternahaircare.com http://www.alternahaircare.com	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

<b>CAS No.</b>	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>C</b>	Ceiling Limit
<b>ES</b>	Exposure Standard (Australia)
<b>IDLH</b>	Immediately Dangerous to Life and Health
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>STEL</b>	Short-Term Exposure Limit
<b>TLV</b>	Threshold Limit Value
<b>TWA</b>	Time Weighted Average

### FIRST AID MEASURES:

<b>CPR</b>	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

<b>ML</b>	Maximum Limit
<b>mg/m3</b>	milligrams per cubic meter
<b>NA</b>	Not Available
<b>ND</b>	Not Determined
<b>NE</b>	Not Established
<b>NF</b>	Not Found
<b>NR</b>	No Results
<b>ppm</b>	parts per million
<b>SCBA</b>	Self-Contained Breathing Apparatus

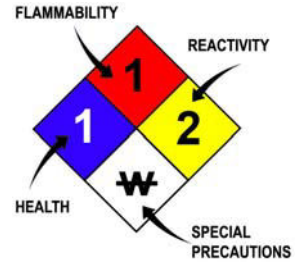
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
<b>ACD</b>	Acidic
<b>ALK</b>	Alkaline
<b>COR</b>	Corrosive
<b>W</b>	Use No Water
<b>OX</b>	Oxidizer
<b>TREFOIL</b>	Radioactive



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>10</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>10</sub>, LD<sub>10</sub>, &amp; LD<sub>50</sub> or TC, TC<sub>10</sub>, LC<sub>10</sub>, &amp; LC<sub>50</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

<b>WHMIS</b>	Canadian Workplace Hazardous Material Information System
<b>DOT</b>	U.S. Department of Transportation
<b>TC</b>	Transport Canada
<b>EPA</b>	U.S. Environmental Protection Agency
<b>DSL</b>	Canadian Domestic Substance List
<b>NOHSC</b>	National Occupational Health and Safety Commission (Australia)
<b>NDSL</b>	Canadian Non-Domestic Substance List
<b>PSL</b>	Canadian Priority Substances List
<b>TSCA</b>	U.S. Toxic Substance Control Act
<b>EU</b>	European Union (European Union Directive 67/548/EEC)
<b>WGK</b>	Wassergefährdungsklassen (German Water Hazard Class)
<b>HMIS-III</b>	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful



### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO SHINE LUMINOUS SHINE MIST</b>
1.2	Chemical Name:	Ethanol Solution
1.3	Synonyms:	1269-304-A
1.4	Trade Names:	Bamboo Shine Luminous Shine Mist
1.5	Product Use:	Hair Texturizing Spray
1.6	Distributor's Name:	Alterna Professional Haircare
1.7	Distributor's Address:	551 5 <sup>th</sup> Avenue, 27 <sup>th</sup> Floor, New York, NY 10176 USA
1.8	Emergency Phone:	<b>CHEMTREC +1 (800) 424-9300 / +1 (703) 527-3887</b>
1.9	Business Phone / Fax:	+1 (888) 425-8376

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).</p> <p><b>DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION.</b></p> <p><u>Classification:</u> Flam. Liq. 2; Skin Irrit. 2; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H225 – Highly flammable liquid and vapor. H315 – Causes skin irritation. H319 – Causes serious eye irritation.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat. P233 – Keep container tightly closed. P264 – Wash thoroughly after handling. P280 – Wear eye protection. P303+P361+P353 – IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Removed contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritations persist: Get medical advice/attention. P321 – Specific treatment see container label or section 4 of this SDS. P332+P313 – If skin irritation occurs: Get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P378 – In case of fire: Use water, foam, CO<sub>2</sub>, dry chemical for extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to licensed treatment, storage or disposal facility. <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b></p>	 
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## 3. COMPOSITION & INGREDIENT INFORMATION


CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH	
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
ALCOHOL DENATURED (ETHANOL)	64-17-5	KQ6300000	200-578-6	20-40	1000	NA	1000	NF	NF	1000	NA	NA		
	Flammable Liquid 2; H225													
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H315, H319, H335													
PEG/PPG-18/18 DIMETHICONE	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CITRUS AURANTIUM DULCIS (ORANGE) OIL	8008-57-9	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	NA	232-273-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
ALTERNA BOTANICAL BLEND	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSILICONE-15	207574-74-1	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SUPEROXIDE DISMUTASE	9054-89-1	NA	232-943-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		



## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center, local emergency telephone number or ChemTrec at +1 (703) 527-3887 for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><b>Eyes:</b> If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.</p> <p><b>Skin:</b> Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned. No first aid should be needed.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.</p>											
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> This product contains a fragrance, which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system.</p>											
4.3	Symptoms of Overexposure:	<p><b>Ingestion:</b> Nausea, vomiting, diarrhea, intestinal discomfort.</p> <p><b>Eyes:</b> Overexposure in eyes may cause redness, itching and watering.</p> <p><b>Skin:</b> Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. This product contains a fragrance which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.</p>											
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas. Intentional inhalation of vapors may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment.											
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.											
4.6	Target Organs:	Eyes, skin, respiratory system.											
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white; padding: 2px;"><b>HEALTH</b></td> <td style="text-align: center; padding: 2px;"><b>1</b></td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;"><b>FLAMMABILITY</b></td> <td style="text-align: center; padding: 2px;"><b>3</b></td> </tr> <tr> <td style="background-color: #FFA500; color: white; padding: 2px;"><b>PHYSICAL HAZARDS</b></td> <td style="text-align: center; padding: 2px;"><b>0</b></td> </tr> <tr> <td style="background-color: #000000; color: white; padding: 2px;"><b>PROTECTIVE EQUIPMENT</b></td> <td style="text-align: center; padding: 2px;"><b>A</b></td> </tr> <tr> <td style="background-color: #000000; color: white; padding: 2px;"><b>EYES</b></td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
<b>HEALTH</b>	<b>1</b>												
<b>FLAMMABILITY</b>	<b>3</b>												
<b>PHYSICAL HAZARDS</b>	<b>0</b>												
<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>												
<b>EYES</b>													

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<p><b>Flammable liquid and vapor.</b> When involved in a fire, this product will ignite and decompose to form toxic gases (e.g., CO, CO<sub>2</sub>, and NO<sub>x</sub>).</p>	
5.2	Extinguishing Methods:	Water Fog, Foam, Dry Chemical, or CO <sub>2</sub> . Water can be used to cool fire exposed containers.	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Vapors are heavier than air and may travel to source of ignition and flash back. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Maximize ventilation (open doors and windows) and secure all sources of ignition. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Avoid breathing mists or spray. Avoid eye contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Store in acid-resistant containers. Keep containers covered when not in use. Avoid temperatures above 40°C (120°F). Keep away from incompatible substances (see Section 10). Protect containers from physical damage. Do not store in damaged or unmarked containers or storage devices. <b>KEEP AWAY FROM CHILDREN AT ALL TIMES!</b>
7.3	Special Precautions:	Empty containers may retain hazardous product residues.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH		NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		CHEMICAL NAME(S) ALCOHOL DENATURED (ETHANOL)								
		1000	NA	1000	NF	NF	1000	NA	NA	
8.2	Ventilation & Engineering Controls:	When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.								
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.								
8.4	Eye Protection:	Avoid eye contact. Safety glasses must be used when handling or using this product. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product.								
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber, nitrile or impervious plastic gloves.								
8.6	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.								

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Clear to slightly hazy liquid
9.2	Odor:	Floral, citrusy, alcohol odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	> 100 °C (> 212 °F)
9.7	Flashpoint:	≤ 19 °C (≤ 65 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	< 1.0 (air = 1.0)
9.11	Relative Density:	0.80-0.95
9.12	Solubility:	Miscible (water)
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and nitrogen (NO <sub>x</sub> )
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Excessive heat, direct sunlight, flames.
10.5	Incompatible Substances:	Oxidizing substances, strong acids or alkalis can cause a reaction.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. However, data (available from scientific literature) is presented for some of the components in this mixture. <u>Ethanol</u> : LD <sub>50</sub> (oral, rat) = 7,060 mg/kg.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		


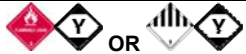





## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	Siloxanes in air are degraded by reaction with hydroxyl radicals.
12.2	Effects on Plants & Animals:	No data available.
12.3	Effects on Aquatic Life:	No data available.


## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic - Ignitable (D001)

## 14. TRANSPORTATION INFORMATION


14.1	49 CFR (GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	UN1170, ETHANOL SOLUTION, 3, II (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1170, ETHANOL SOLUTION, 3, II (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1170, ETHANOL SOLUTION, 3, II (LTD QTY, IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1170, ETHANOL SOLUTION, 3, II (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1170, ETANOL EN SOLUCIÓN, 3, II (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1170, ETHANOL SOLUTION, 3, II (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	NA	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	NA	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B2, D2B (Flammable, Other Toxic Effects).	
15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA).</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	



## 15. REGULATORY INFORMATION – cont'd

15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.  <u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): R11 – Highly flammable. <u>Safety Phrases</u> (S): S(2)-7-16          - Keep out of the reach of children. Keep container tightly closed. Keep away from sources of ignition.</p>	
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## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat. Keep container tightly closed. Wash thoroughly after handling. Wear eye protection. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. IF IN EYES: Rinse cautiously with water for several minutes. Removed contact lenses, if present and easy to do. Continue rinsing. If eye irritations persist: Get medical advice/attention. Specific treatment see container label or section 4 of this SDS. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use water, foam, CO<sub>2</sub>, dry chemical for extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container to licensed treatment, storage or disposal facility. <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's &amp; Alterna's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared for:	<p><b>Alterna Haircare</b>          551 5th Avenue, 27th Floor          New York, New York 10176          Tel: +1 (646) 653-6869          cmelendez@alternahaircare.com  <a href="http://www.alternahaircare.com">http://www.alternahaircare.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b>          P.O. Box 787          Sisters, Oregon 97759-0787 USA          Tel: +1 (310) 370-3600          Fax: +1 (310) 370-5700  <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

<b>CAS No.</b>	Chemical Abstract Service Number
----------------	----------------------------------

### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>C</b>	Ceiling Limit
<b>ES</b>	Exposure Standard (Australia)
<b>IDLH</b>	Immediately Dangerous to Life and Health
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>STEL</b>	Short-Term Exposure Limit
<b>TLV</b>	Threshold Limit Value
<b>TWA</b>	Time Weighted Average

### FIRST AID MEASURES:

<b>CPR</b>	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

<b>ML</b>	Maximum Limit
<b>mg/m3</b>	milligrams per cubic meter
<b>NA</b>	Not Available
<b>ND</b>	Not Determined
<b>NE</b>	Not Established
<b>NF</b>	Not Found
<b>NR</b>	No Results
<b>ppm</b>	parts per million
<b>SCBA</b>	Self-Contained Breathing Apparatus

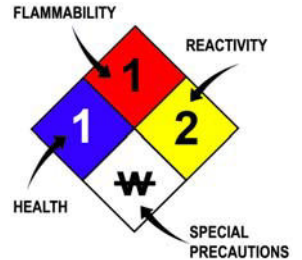
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
<b>ACD</b>	Acidic
<b>ALK</b>	Alkaline
<b>COR</b>	Corrosive
<b>W</b>	Use No Water
<b>OX</b>	Oxidizer
<b>TREFOIL</b>	Radioactive



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>10</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>10</sub>, LD<sub>10</sub>, &amp; LD<sub>50</sub> or TC, TC<sub>10</sub>, LC<sub>10</sub>, &amp; LC<sub>50</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

<b>WHMIS</b>	Canadian Workplace Hazardous Material Information System
<b>DOT</b>	U.S. Department of Transportation
<b>TC</b>	Transport Canada
<b>EPA</b>	U.S. Environmental Protection Agency
<b>DSL</b>	Canadian Domestic Substance List
<b>NOHSC</b>	National Occupational Health and Safety Commission (Australia)
<b>NDSL</b>	Canadian Non-Domestic Substance List
<b>PSL</b>	Canadian Priority Substances List
<b>TSCA</b>	U.S. Toxic Substance Control Act
<b>EU</b>	European Union (European Union Directive 67/548/EEC)
<b>WGK</b>	Wassergefährdungsklassen (German Water Hazard Class)
<b>HMIS-III</b>	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issue Date 06-Aug-2015

Revision Date 06-Aug-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Moisture Intense Oil Creme Conditioner

### Other means of identification

**Product Code** 2667303LR32188R

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque viscous emulsion      **Physical state** Liquid      **Odor** Green Tea Bergamot

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Cetyl Esters, Ppg-3 Benzyl Ether Myristate, Cetyl Alcohol, Cyclopentasiloxane, Octyldodecyl Ricinoleate, Behentrimonium Chloride, Divinyldimethicone/Dimethicone Copolymer, Cetrimonium Chloride, Glycerin, Panthenol, Hydroxypropyl Guar, Caprylic/Capric Triglyceride, Fragrance, Phenoxyethanol, Dimethicone PEG-7 Isostearate, PEG-7 Amodimethicone, Amodimethicone, Sodium Polyaspartate, PEG-45M, Polysilicone-15, Disodium EDTA, C12-13 Pareth-3, C12-13 Pareth-23, C11-15 Pareth-7, Phospholipids, Citric Acid, Helianthus Annuus (Sunflower) Seed Oil, Laureth-9, Trideceth-12, Vitis Vinifera (Grape) Seed Oil, Iodopropynyl Butylcarbamate, Acetic Acid, Sodium Acetate, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Persea Gratissima (Avocado) Oil, Olea Europaea (Olive) Fruit Oil, Crambe Abyssinica Seed Oil, Ascorbic Acid, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Theobroma Cacao (Cocoa) Extract, Sodium Hyaluronate, Caviar Extract, Bht, Silica, Cetyl Palmitate, Tetradecyl Palmitate, Stearyl Palmitate, Cetyl Laurate, Tetradecyl Laurate, Cetyl Stearate, Myristyl Stearate, Octadecyl Laurate, Stearyl Stearate, Hydroxypropyl Cyclodextrin, Potassium Sorbate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Etidronic Acid material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions**                      None under normal use conditions.

**For emergency responders**            Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions**            Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment**                Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**                Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling**                Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions**                      Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**                None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**                      .

**Appropriate engineering controls**

**Engineering Controls**                    Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection**                    Wear safety glasses with side shields (or goggles).

**Skin and body protection**              Wear protective gloves and protective clothing.

**Respiratory protection**                No information available.

**General Hygiene Considerations**    Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Green Tea Bergamot
<b>Appearance</b>	Opaque viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.00 - 6.00	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	0.96 - 0.99	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	70,000 - 100,000 cps	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	
<b><u>Other Information</u></b>		
Softening point	No information available	
Molecular weight	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	
Density	No information available	
Bulk density	No information available	

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

None under normal processing.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
Inhalation	No data available.
Eye contact	No data available.

**Skin contact** No data available.  
**Ingestion** No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -

DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 06-Aug-2015

Revision Date 06-Aug-2015

Revision Note



1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 18-Mar-2016

Revision Date 18-Mar-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Shine Silk-Sleek Brilliance Cream

### Other means of identification

**Product Code** 2667321MT35933

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous emulsion      **Physical state** Liquid      **Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cyclopentasiloxane, Phenyl Trimethicone, Dimethicone, C13-14 Isoparaffin, Dimethiconol, Polyacrylamide, VP/VA Copolymer, Fragrance, Phenoxyethanol, Mica, Laureth-7, Titanium Dioxide, Iodopropynyl Butylcarbamate, Glycolic Acid, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Moringa Oleifera Seed Oil, Bambusa Vulgaris Water, Glycerin, Superoxide Dismutase, Phospholipids, Saccharomyces/Magnesium Ferment, Phyllanthus Emblica Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Benzyl Salicylate, Linalool, Geraniol, Limonene, Hydroxypropyl Cyclodextrin, Sorbic Acid, Laurtrimonium Chloride, Tocopherol, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

**Exposure Guidelines**  
**Appropriate engineering controls**

**Engineering Controls** Showers  
 Eyewash stations  
 Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white with shimmer		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	5.30 - 5.70	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		

<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	55,000 - 65,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### **Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## **10. STABILITY AND REACTIVITY**

#### **Reactivity**

None under normal use conditions

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to avoid**

None under normal processing.

#### **Incompatible materials**

None known.

#### **Hazardous Decomposition Products**

None under normal use conditions.

## **11. TOXICOLOGICAL INFORMATION**

#### **Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### **Information on toxicological effects**

<b>Symptoms</b>	No information available.
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#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.

<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA

-

**DSL/NDSL**

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 18-Mar-2016

Revision Date 18-Mar-2016

Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Shine Luminous Shine Shampoo

### Other means of identification

**Product Code** 2667276VF28840

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

**Hazard statements**  
Causes eye irritation

**Appearance** Hazy semi-viscous liquid

**Physical state** Liquid

**Odor** Fresh herbal

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention



**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Disodium 2-Sulfolaurate, Cetrimonium Chloride, Sodium Methyl Cocoyl Taurate, Fragrance, Lactic Acid, Silicone Quaternium-8, PEG-150 Distearate, PEG-120 Methyl Glucose Dioleate, Lauramide MEA, PEG-40 Hydrogenated Castor Oil, Glycerin, Panthenol, Amodimethicone, PEG-90 Glyceryl Isostearate, Sodium Benzoate, Methyl Gluceth-10, IPDI/PEG-15 Soyamine Copolymer Dimer Dilinoleate, Sodium Hydroxide, Polyquaternium-55, Triethyl Citrate, Quaternium-95, C11-15 Pareth-7, Panthenyl Hydroxypropyl Steardimonium Chloride, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Bambusa Vulgaris Water, Polyquaternium-7, Benzyl Salicylate, Linalool, Laureth-9, Propanediol, Disodium EDTA, Limonene, Laureth-2, Geraniol, Trideceth-12, Phenoxyethanol, Citronellol, Polysilicone-15, Citric Acid, Malic Acid, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Helianthus Annuus (Sunflower) Seed Oil, Methylchloroisothiazolinone, Phospholipids, Methylisothiazolinone, Ethylhexylglycerin, Moringa Oleifera Seed Oil, Phyllanthus Emblica Extract, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Saccharum Officinarum (Sugar Cane) Extract, Citrus Limon (Lemon) Peel Extract

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh herbal
<b>Appearance</b>	Hazy semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Straw		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.30 - 6.30	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	0.99 - 1.02	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	4,000 - 10,000 cps	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

### Information on toxicological effects

<b>Symptoms</b>	No information available.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

Product is a personal care product and regulated under FDA.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Revision Note

1

**Disclaimer**

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 17-May-2016

Revision Date 17-May-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Shine Luminous Shine Conditioner

### Other means of identification

**Product Code** 2667349FC3625

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque viscous conditioner      **Physical state** Liquid      **Odor** Floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Behentrimonium Chloride, Cetrimonium Chloride, Isododecane, Isohexadecane, Neopentyl Glycol Diheptanoate, Glycerin, Phospholipids, Dimethicone, Phenoxyethanol, Fragrance, Butylene Glycol, Glycine Soja (Soybean) Oil, Amodimethicone, Guar Hydroxypropyltrimonium Chloride, Glycereth-26, Silicone Quaternium-16, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, C11-15 Pareth-7, Dicaprylyl Carbonate, Disodium EDTA, Undeceth-11, Laureth-9, Butyloctanol, Trideceth-12, Undeceth-5, Benzyl Salicylate, Lactic Acid, Linalool, Limonene, Lauryl Glucoside, Alaria Esculenta Extract, Geraniol, Hydrolyzed Rice Protein, Butyrospermum Parkii (Shea) Butter, Jojoba Esters, Acetic Acid, Iodopropynyl Butylcarbamate, Polyquaternium-37, Citronellol, Sodium Acetate, Bambusa Vulgaris Water, Citric Acid, Malic Acid, Superoxide Dismutase, Polysilicone-15, Ascorbic Acid, Helianthus Annuus (Sunflower) Seed Oil, Tocopheryl Acetate, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Saccharum Officinarum (Sugar Cane) Extract, Citrus Limon (Lemon) Peel Extract, Pentetic Acid, Hydroxypropyl Cyclodextrin, Potassium Sorbate, Benzyl Alcohol, Sodium Benzoate, Sorbic Acid, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Etidronic Acid, Tocopherol, Isopropyl Alcohol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**  
**Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Opaque viscous conditioner	<b>Odor threshold</b>	No information available
<b>Color</b>	Light yellow		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	4.00 - 5.00		

<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.93 - 0.96
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	20,000 - 40,000
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 17-May-2016

Revision Date 17-May-2016

Revision Note

1

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 26-Oct-2015

Revision Date 26-Oct-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Shine Silk-Sleek Brilliance Cream

### Other means of identification

**Product Code** 2667281MT30077

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous shimmering emulsion

**Physical state** Liquid

**Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cyclopentasiloxane, Phenyl Trimethicone, Dimethicone, C13-14 Isoparaffin, Dimethiconol, Polyacrylamide, VP/VA Copolymer, Fragrance, Phenoxyethanol, Mica, Laureth-7, Titanium Dioxide, Benzyl Salicylate, Linalool, Limonene, Geraniol, Iodopropynyl Butylcarbamate, Citronellol, Glycolic Acid, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Moringa Oleifera Seed Oil, Bambusa Vulgaris Water, Glycerin, Superoxide Dismutase, Phospholipids, Saccharomyces/Magnesium Ferment, Phyllanthus Emblica Extract, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Laurtrimonium Chloride, Tocopherol, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Sorbic Acid, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Viscous shimmering emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	5.3 - 5.7		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		
<b>Evaporation rate</b>	No information available		



<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	55,000 - 65,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

**Product is a personal care product and regulated under FDA.**

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 26-Oct-2015

Revision Date 26-Oct-2015

Revision Note

1

### Disclaimer

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 30-Jun-2016

Revision Date 30-Jun-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Shine Luminous Shine Shampoo

### Other means of identification

**Product Code** 2667362RC36429

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Homogeneous hazy viscous liquid

**Physical state** Liquid

**Odor** Herbal

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Sodium Methyl Cocoyl Taurate, Fragrance, Lactic Acid, Disodium 2-Sulfolaurate, Silicone Quaternium-8, PEG-120 Methyl Glucose Dioleate, PEG-40 Hydrogenated Castor Oil, Lauramide MEA, Cetrimonium Chloride, PEG-90 Glyceryl Isostearate, Glycerin, Panthenol, Sodium Hydroxide, Amodimethicone, Sodium Benzoate, Methyl Gluceth-10, IPDI/PEG-15 Soyamine Copolymer Dimer Dilinoleate, Polyquaternium-55, Triethyl Citrate, Quaternium-95, PEG-150 Distearate, C11-15 Pareth-7, Panthenyl Hydroxypropyl Steardimonium Chloride, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Bambusa Vulgaris Water, Polyquaternium-7, Laureth-2, Laureth-9, Propanediol, Disodium EDTA, Trideceth-12, Phenoxyethanol, Polysilicone-15, Citric Acid, Malic Acid, Acetic Acid, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Helianthus Annuus (Sunflower) Seed Oil, Sodium Acetate, Methylchloroisothiazolinone, Phospholipids, Methylisothiazolinone, Iodopropynyl Butylcarbamate, Ethylhexylglycerin, Moringa Oleifera Seed Oil, Superoxide Dismutase, Phyllanthus Emblica Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Saccharum Officinatum (Sugarcane) Extract, Citrus Limon (Lemon) Peel Extract, Benzyl Salicylate, Linalool, Geraniol, Limonene, Tocopherol, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Magnesium Chloride, Magnesium Nitrate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Sorbic Acid, Potassium Sorbate, Caprylyl Glycol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Homogeneous hazy viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Pale yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.30 - 6.30	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.025 - 1.045	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	6,000 - 12,000 CPS	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561



## 14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 30-Jun-2016

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Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 15-Oct-2015

Revision Date 15-Oct-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Anti-Frizz Am Daytime Smoothing Blowout Balm

### Other means of identification

**Product Code** 2667314RC35308

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Smooth semi-viscous cream

**Physical state** Liquid

**Odor** Light floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

Water, Cyclopentasiloxane, Cetearyl Alcohol, Cyclohexasiloxane, Behentrimonium Chloride, Phenyl Trimethicone, PPG-3 Benzyl Ether Myristate, Propanediol, Phenoxyethanol, Amodimethicone, Fragrance, Polyquaternium-46, Sclerocarya Birrea Seed Oil, Ethylhexylglycerin, Hydroxypropyltrimonium Hydrolyzed Corn Starch, Superoxide Dismutase, Polysilicone-15, Ascorbic Acid, Aleurites Moluccanus Seed Oil, Phospholipids, Glycerin, Helianthus Annuus (Sunflower) Seed Oil, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Butylphenyl Methylpropional, Linalool, Citronellol, Limonene, Phenylpropanol, Caprylyl Glycol, Tocopherol, Sorbic Acid, Isopropyl Alcohol, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Light floral
<b>Appearance</b>	Smooth semi-viscous cream	<b>Odor threshold</b>	No information available
<b>Color</b>	White		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	5.00 - 6.00	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	8,000 - 12,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 15-Oct-2015

Revision Date 15-Oct-2015

Revision Note

1

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**End of Safety Data Sheet**



# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** BAMBOO SMOOTH ANTI-FRIZZ PM OVERNIGHT SMOOTHING TREATMENT

**MANUFACTURER'S CODE:** 29717-01/ MLN-081715-B

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER: 818-717-1676

Date Prepared : 11-Sep-15

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification**

Not a hazardous substance or mixture

**GHS Label Element**

Not a Hazardous substance or mixture

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
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N/A

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Soft Cream- Gel

**ODOR/TASTE:** Floral

**SOLUBILITY IN WATER:** Miscible

**pH (range):** 3.50-4.50

**Specific Gravity:** 1

**VISCOSITY (range):** 20,000-28,000 CPS

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

## SECTION 11. TOXICOLOGICAL INFORMATION:

The product has not been tested for specific toxicity data. This product has not been tested on animals.

**Carcinogenicity:** This information is not available.

**Reproductive toxicity:** No Data Available

**STOT-Single exposure:** No Data Available

**STOT-Repeated exposure:** No Data Available

**Aspiration toxicity:** No Data Available

## SECTION 12. ECOLOGICAL INFORMATION:

**Ecotoxicity:** No Data Available

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Other Adverse Effects:** No Data Available

## SECTION 13. DISPOSAL CONSIDERATIONS:

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

## SECTION 14. TRANSPORT INFORMATION:

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

## SECTION 15. REGULATORY INFORMATION:

### U.S Federal Regulations

**TSCA:** All components are listed or exempted

**SARA, Title III, Section 313 (40CFR 372):** No listed substance

**SARA 302/304/311/312 extremely hazardous substances:** No listed substance

**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

## SECTION 16. OTHER INFORMATION:

### HMIS IDENTIFICATION SYSTEM:

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 10-Feb-2015**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.



# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards



SDS Revision: 1.1

SDS Revision Date: 6/23/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO SMOOTH ANTI-HUMIDITY HAIR SPRAY, 54.15% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1232
1.4	Trade Names:	Bamboo Smooth Anti-Humidity Hair Spray, 54.15% VOC
1.5	Product Uses & Restrictions:	Aerosol Hair Spray
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol 2; Skin Sens. 1B; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H223 – Flammable aerosol. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapours/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	 
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	40-70	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-60	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
OCTYLACRYLAMIDE/ACRYLATES/ BUTYLAMINOETHYL METH- ACRYLATE COPOLYMER	NA	NA	NA	3-7	NA	NA	NF	NF	NF	NA	NA	NA		
AMINOMETHYL PROPANOL	124-68-5	UA5950000	204-709-8	0.1-1.5	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; Aquatic Chronic 3; H319, H315, H412													
PANTHENOL	81-13-0	NA	201-327-3	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PEG/PPG-17/18 DIMETHICONE	9006-65-9	TQ2690000	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRIETHYL CITRATE	77-93-0	NA	201-070-7	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
BUTYLPHENYL METHYLPROPIONAL	80-54-6	NA	201-289-8	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LINALOOL	78-70-6	NA	201-134-4	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
CITRONELLOL	106-22-9	RH340000	203-375-0	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													



# SAFETY DATA SHEET

Page 2 of 7  
SW-1232

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 &amp; 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 6/23/2015

### 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
LIMONENE	5989-57-5	GW6360000	227-813-5	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
PENTAERYTHRITYL TETRACAPRYLATE/TETRA-CAPRATE	68441-68-9	NA	270-472-2	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PPG-5-CETETH-20	9087-53-0	NA	NA	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		

### 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2"><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td colspan="2"><b>FLAMMABILITY</b></td><td><b>3</b></td></tr> <tr><td colspan="2"><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td><td></td></tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>3</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
<b>HEALTH</b>		<b>1</b>															
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<b>PHYSICAL HAZARDS</b>		<b>0</b>															
<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

### 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<p><b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/and exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks &amp; open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO<sub>2</sub>) and nitrogen (e.g., NO<sub>x</sub>) and smoke.</p>	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) or <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		BUTYLPHENYL METHYLPROPIONAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRONELLOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Yellow liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	9.0 ± 0.5
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	9 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	55 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.813 ± 0.012
9.12	Solubility in Water:	Partial to complete
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 54.15%; 6.77 ± 0.10. Percent solids 9.0 ± 0.5





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## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4400		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA



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## 15. REGULATORY INFORMATION – cont'd

15.5	Other Federal Requirements:	<p>This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).</p> <p>This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.</p>
15.6	Other Canadian Regulations:	<p>This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)</p>
15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p><u>Aminomethyl Propanol</u> is found on the following state criteria lists. FL, MA and PA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.</p> <p><u>Difluoroethane</u>: Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure – obtain special instructions before use.</p>





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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapours/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 <i>Dangerous Goods Training &amp; Consulting</i>



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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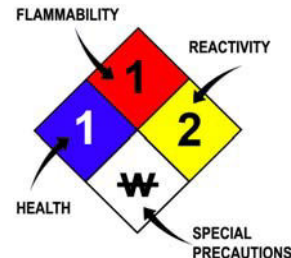
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>101</sub> , LD <sub>101</sub> & LD <sub>50</sub> or TC, TC <sub>50</sub> , LC <sub>101</sub> , & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	  
B	 	H	   
C	  	I	  
D	   	J	    
E	    	K	   
F	    	X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source





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SDS Revision Date: 5/12/2015

## 4. FIRST AID MEASURES – cont'd

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2"><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td colspan="2"><b>FLAMMABILITY</b></td><td><b>3</b></td></tr> <tr><td colspan="2"><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td><td></td></tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>3</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
<b>HEALTH</b>		<b>1</b>															
<b>FLAMMABILITY</b>		<b>3</b>															
<b>PHYSICAL HAZARDS</b>		<b>0</b>															
<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/and exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 5/12/2015

## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH		NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		<b>CHEMICAL NAME(S)</b>								
		1000	NA	1000	NF	NF	NA	NA	NA	
		NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.								
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.								
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.								
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.								
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.								



## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol spray, clear to translucent colorless liquid
9.2	Odor:	Fragrant, floral odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	< 100 °F (38 °C)
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	70 psig
9.10	Vapor Density:	NA
9.11	Relative Density:	0.772 +/- 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 42.76%

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.



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SDS Revision: 1.0

SDS Revision Date: 5/12/2015

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	or
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)







# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 5/12/2015

## 15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ).</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>1,1-Difluoroethane</u>: Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure - obtain special instructions before use.</p> <p><u>Isodecane</u>: Flammable (F). <u>Risk Phrases</u> (R): 10 - Flammable. <u>Safety Phrases</u> (S): 23-24/25 – Do not breathe fumes/spray. Avoid contact with skin and eyes.</p>



## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if permitted) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's &amp; Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared for:	<p><b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	



# SAFETY DATA SHEET

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SW-1151

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 5/12/2015

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

**HEALTH**  
**FLAMMABILITY**  
**PHYSICAL HAZARDS**  
**PERSONAL PROTECTION**

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

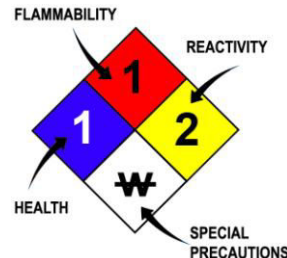
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** ALTERNA- Bamboo Smooth Kendi Oil Dry Oil Spray (55%VOC)

**MANUFACTURER'S CODE:** 13048-01 (KAH100212A)

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

16-Mar-15

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification**

**Flammable Liquids: Category 3**

**GHS Label Element**

**Hazard pictograms:**



**Singal Words: Warning! Hazard Statement: Flammable liquid and vapor.**

**Precautionary Statements:**

**Keep away from heat. Keep out of reach of children. Avoid getting into the eyes. Use only as directed.**

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
Isododecane	50-54%	13475-82-6	n/a	n/a
Cyclopentasiloxane	40-42%	541-02-6	n/a	n/a

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** Flammable (OSHA) **FLASH POINT** 120°F

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Vapors can ignite explosively

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required under normal conditions of use.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Transparent, Water-Thin

**ODOR/TASTE:** Citrus Floral

**SOLUBILITY IN WATER:** n/a

**pH (range):** n/a

**Specific Gravity:** 0.831

**VISCOSITY (range):** Water-Thin

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

## SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

### SECTION 11. TOXICOLOGICAL INFORMATION:

**The product has not been tested fro specific toxicity data. This product has not been tested on animals.**

**Carcinogenicity:** This information is not available.

**Reproductive toxicity:** No Data Available

**STOT-Single exposure:** No Data Available

**STOT-Repeated exposure:** No Data Available

**Aspiration toxicity:** No Data Available

### SECTION 12. ECOLOGICAL INFORMATION:

**Ecotoxicity:** No Data Available

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Other Adverse Effects:** No Data Available

### SECTION 13. DISPOSAL CONSIDERATIONS:

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

### SECTION 14. TRANSPORT INFORMATION:

DOT:

Shipping Name: Consumer commodity

HAZARD CLASS: Class 3 (Flammable Liquid)

DOT Classification: Limited Quantity UN NUMBER : 1993 Flammable Liquid, n.o.s. Packaging Group III

IMDG (OCEAN):

Shipping Name: Consumer commodity

HAZARD CLASS: Class 3 (Flammable Liquid)

DOT Classification: Limited Quantity UN NUMBER : 1993 Flammable Liquid, n.o.s. Packaging Group III

IATA (Air)

Shipping Name: Consumer commodity

HAZARD CLASS: Class 3 (Flammable Liquid)

DOT Classification: Limited Quantity UN NUMBER : 1993 Flammable Liquid, n.o.s. Packaging Group III

# SAFETY DATA SHEET (SDS)

## SECTION 15. REGULATORY INFORMATION:

### U.S Federal Regulations

**TSCA:** All components are listed or exempted

**SARA, Title III, Section 313 (40CFR 372):** No listed substance

**SARA 302/304/311/312 extremely hazardous substances:** No listed substance

**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

## SECTION 16. OTHER INFORMATION:

### HMIS IDENTIFICATION SYSTEM:

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0

**REVISION : 10-Feb-2015**

### DISCLAIMER:

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on it's own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** ALTERNA BAMBOO SMOOTH KENDI OIL PURE TREATMENT OIL

**MANUFACTURER'S CODE:** 13049-00 KAH-032612-E

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

13-Mar-15

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification**

Not a hazardous substance or mixture

**GHS Label Element**

Not a Hazardous substance or mixture

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
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N/A



## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Transparent Oily Viscous Liquid

**ODOR/TASTE:** Citrus-Floral

**SOLUBILITY IN WATER:** Miscible

**pH (range):** N/A

**Specific Gravity:** 0.96

**VISCOSITY (range):** 600-1,000 CPS

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X \_\_\_\_\_ STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X \_\_\_\_\_ WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 11. TOXICOLOGICAL INFORMATION:**

The product has not been tested for specific toxicity data. This product has not been tested on animals.  
**Carcinogenicity:** This information is not available.  
**Reproductive toxicity:** No Data Available  
**STOT-Single exposure:** No Data Available  
**STOT-Repeated exposure:** No Data Available  
**Aspiration toxicity:** No Data Available

**SECTION 12. ECOLOGICAL INFORMATION:**

**Ecotoxicity:** No Data Available  
**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Other Adverse Effects:** No Data Available

**SECTION 13. DISPOSAL CONSIDERATIONS:**

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

**SECTION 14. TRANSPORT INFORMATION:**

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

**SECTION 15. REGULATORY INFORMATION:**

**U.S Federal Regulations**

**TSCA:** All components are listed or exempted  
**SARA, Title III, Section 313 (40CFR 372):** No listed substance  
**SARA 302/304/311/312 extremely hazardous substances:** No listed substance  
**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

**SECTION 16. OTHER INFORMATION:**

**HMIS IDENTIFICATION SYSTEM:**

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 10-Feb-2015**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

**SAFETY DATA SHEET****SECTION 1 - CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION**

**Finished Product Name:** ALTERNA BAMBOO SMOOTH ANTI-BREAKAGE THERMAL PROTECTANT SPRAY

**Company Name:** ALTERNA HOLDINGS CORP.

**Address:** 2029 CENTURY PARK EAST- CENTURY CITY,, CA 90067

**Phone:** 310-275-1175

**In case of medical emergencies, please contact your local poison control center.**

**Transportation emergency (24 hour), contact:**

CHEMTREC - Phone # 1-800-424-9300

**Date:** February-2015

**Updated:**

**SECTION 2 - HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW:**

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

**POTENTIAL HEALTH EFFECTS:**

**Eye:** Contact may cause mild, transient irritation. Some redness and/or stinging may occur.

**Skin:** Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended.

If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.

**Inhalation:** Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.

**Ingestion:** Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

**SECTION 3 - COMPOSITION AND INGREDIENTS**

The complete ingredient list for the finished product(s) is as follows:

Water, Cetearyl Alcohol, Behentrimonium Chloride, Propanediol, Glycerin, Dimethicone, Phenoxyethanol, Isopropyl Alcohol, Fragrance, Panthenol, Phospholipids, Polysilicone-15, Butylphenyl Methylpropional, Disodium EDTA, Helianthus Annuus (Sunflower) Seed Oil, Hydroxypropyl Cyclodextrin, Tocopheryl Acetate, Linalool, Citronellol, Limonene, Iodopropynyl Butylcarbamate, Citric Acid, Aleurites Moluccanus Seed Oil, Bambusa Vulgaris Water, Sodium Methoxy PEG-16 Maleate/Styrene Sulfonate Copolymer, Potassium Sorbate, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Sorbic Acid

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

**SECTION 4 - FIRST AID MEASURES**

**Eye:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation

**Finished Product Name:** ALTERNA BAMBOO SMOOTH ANTI-BREAKAGE THERMAL PROTECTANT SPRAY

persists, contact a physician.

**Skin Problem:** Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.

**Inhalation:** If respiratory irritation occurs, remove individual to fresh air.

**Ingestion:** Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

## **SECTION 5 - FIRE FIGHTING MEASURES**

**Flash Point:** Not applicable.

**Extinguishing Media:** Use chemical foam, dry chemical, carbon dioxide or water.

**Explosion Hazard:** No applicable information has been found.

**Fire Fighting Instructions:** Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives.

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Procedures for Spill/Leak Clean-up:**

**For Household Settings:** Dilute with water. Absorb liquid and scrub the area with detergent.

**For Non-Household Settings:** Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc) to prevent skin contact.

## **SECTION 7 - HANDLING AND STORAGE**

**Precautions for Safe Handling:**

**For Household Settings:** No applicable information has been found.

**For Non-Household Settings:** No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area.

**Conditions for Safe Storage:**

**For Household Settings:** No applicable information has been found.

**For Non-Household Settings:** No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area.

**Finished Product Name:** ALTERNA BAMBOO SMOOTH ANTI-BREAKAGE THERMAL PROTECTANT SPRAY

Other Recommendations: None.

## **SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Opaque viscous emulsion to match std

Odor: Green to match std

Color: White to off-white to match std

pH: 4.0 - 4.5

Specific Gravity: 0.98 - 1.01

Flashpoint: Not applicable.

Vapor Density: Not applicable.

Melting Point: Not applicable.

Boiling Point: >212 F (100 C)

Solubility in Water: Dispersible

% VOC: Complies with Federal and State regulations for VOC content.

## **SECTION 10 - STABILITY AND REACTIVITY**

Conditions to Avoid: No applicable information has been found.

Other Recommendations: None.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Chronic Effects: Finished product is not expected to have chronic health effects.

**Finished Product Name:** ALTERNA BAMBOO SMOOTH ANTI-BREAKAGE THERMAL PROTECTANT SPRAY

Target Organs: No adverse health effects on target organs expected for finished product.

Carcinogenicity: Finished product is not expected to be carcinogenic.

NTP: No

IARC: No

OSHA: No

## **SECTION 12 - ECOLOGICAL INFORMATION**

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only. Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

## **SECTION 14 - TRANSPORTATION INFORMATION**

Finished packaged product transported by ground (DOT): Non hazardous - Not regulated

Finished packaged product transported by vessel (IMDG): Non hazardous - Not regulated

Finished packaged product transported by air (IATA): Non hazardous - Not regulated

## **SECTION 15 - REGULATORY INFORMATION**

Regulated as a Cosmetic and/or Drug under FDA (US), HPB (Canada), Cosmetic Directive (EU).

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

## **SECTION 16 - OTHER INFORMATION**

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Cosway

Company Inc. to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Cosway Company Inc. assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.



**Finished Product Name:** ALTERNA BAMBOO SMOOTH ANTI-BREAKAGE THERMAL PROTECTANT SPRAY

<b>HMIS RATINGS:</b>	
HEALTH:	<b>0</b>
FLAMMABILITY:	<b>1</b>
PHYSICAL HAZARD:	<b>0</b>
PERSONAL PROTECTION:	<b>C</b>

266-7302\_EH-305-61

# SAFETY DATA SHEET

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Anti-Frizz Shampoo

### Other means of identification

**Product Code** 2667184MT22092A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Viscous hazy liquid

**Physical state** Liquid

**Odor** Floral

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Disodium 2-Sulfolaurate, Cetrimonium Chloride, Sodium Methyl Cocoyl Taurate, Fragrance, Silicone Quaternium-8, PEG-150 Distearate, Lauramide MEA, Glycerin, PEG-40 Hydrogenated Castor Oil, PEG-120 Methyl Glucose Dioleate, Panthenol, Amodimethicone, Polyquaternium-55, PEG-90 Glyceryl Isostearate, Sodium Benzoate, Methyl Gluceth-10, IPDI/PEG-15 Soyamine Copolymer Dimer Dilinoleate, Polyquaternium-7, C11-15 Pareth-7, Quaternium-95, Butylphenyl Methylpropional, Panthenyl Hydroxypropyl Steardimonium Chloride, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Bambusa Vulgaris Water, Linalool, Laureth-9, Propanediol, Disodium EDTA, Laureth-2, Trideceth-12, Citronellol, Phenoxyethanol, Limonene, Polysilicone-15, Aminomethyl Propanol, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Methylchloroisothiazolinone, Aleurites Moluccana Seed Oil, Phospholipids, Methylisothiazolinone, Helianthus Annuus (Sunflower) Seed Oil, Bambusa Vulgaris Extract, Santalum Album (Sandalwood) Wood Extract, Shorea Stenoptera Seed Butter, Moringa Oleifera Seed Oil, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Viscous hazy liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Pale yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.00-6.50	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	1.02 - 1.05	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	6,000 - 12,000 cps	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

### Information on toxicological effects

<b>Symptoms</b>	No information available.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

Product is a personal care product and regulated under FDA.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issue Date 06-Aug-2015

Revision Date 06-Aug-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Kendi Intense Moisture Masque

### Other means of identification

**Product Code** 2667279MT29437

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Very viscous emulsion      **Physical state** Liquid      **Odor** Floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

### Other Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

\*Water, Cetearyl Alcohol, Cyclopentasiloxane, Cetyl Alcohol, Stearamidopropyl Dimethylamine, Glycerin, Cetyl Esters, Behentrimonium Chloride, Cetrimonium Chloride, Polysorbate 60, Phenoxyethanol, Helianthus Annuus (Sunflower) Seed Oil, Ethylhexyl Methoxycinnamate, Butyrospermum Parkii (Shea) Butter, Fragrance, Panthenol, Dimethiconol, Citric Acid, Moringa Oleifera Seed Oil, Sorbic Acid, Quaternium-95, Polysilicone-15, Tetrasodium EDTA, Butylphenyl Methylpropional, Linalool, Propanediol, Citronellol, Limonene, Aleurites Moluccana Seed Oil, Phospholipids, Methylisothiazolinone, Bambusa Vulgaris Extract, Superoxide Dismutase, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Isopropyl Alcohol, Tocopherol, Bht, Cetyl Palmitate, Tetradecyl Palmitate, Stearyl Palmitate, Cetyl Laurate, Tetracdecyl Laurate, Cetyl Stearate, Myristyl Stearate, Octadecyl Laurate, Stearyl Stearate, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Etidronic Acid, Potassium Sorbate material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### Specific hazards arising from the chemical

No information available.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.  
**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Very viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
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<b>pH</b>	4.5 - 5.5
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Specific Gravity</b>	0.98 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	200,000-300,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.

Ingestion No data available.

**Information on toxicological effects**

Symptoms No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Skin corrosion/irritation No information available.  
Serious eye damage/eye irritation No information available.  
Irritation No information available.  
Corrosivity No information available.  
Sensitization No information available.  
Germ cell mutagenicity No information available.  
Carcinogenicity No information available.  
Reproductive toxicity No information available.  
STOT - single exposure No information available.  
STOT - repeated exposure No information available.  
Aspiration hazard No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard No  
Chronic Health Hazard No  
Fire hazard No  
Sudden release of pressure hazard No  
Reactive Hazard No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

NFPA Health hazards 0 Flammability 0 Instability 0 Physical and Chemical Properties -  
HMIS Health hazards 0 Flammability 0 Physical hazards 0 Personal protection C

Issue Date 06-Aug-2015  
Revision Date 06-Aug-2015  
Revision Note

1

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 23-Mar-2016

Revision Date 23-Mar-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Kendi Intense Moisture Masque

### Other means of identification

**Product Code** 2667335MT35934

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Very viscous emulsion      **Physical state** Liquid      **Odor** Floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable



**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cetearyl Alcohol, Cetyl Alcohol, Isododecane, Stearamidopropyl Dimethylamine, Glycerin, Cetyl Esters, Behentrimonium Chloride, Cetrimonium Chloride, Polysorbate 60, Phenoxyethanol, Helianthus Annuus (Sunflower) Seed Oil, Ethylhexyl Methoxycinnamate, Butyrospermum Parkii (Shea) Butter, Fragrance, Panthenol, Citric Acid, Moringa Oleifera Seed Oil, Sorbic Acid, Quaternium-95, Polysilicone-15, Propanediol, Disodium Edta, Aleurites Moluccanus Seed Oil, Phospholipids, Methylisothiazolinone, Saccharomyces/Magnesium Ferment, Bambusa Vulgaris Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Superoxide Dismutase, Dimethiconol, Dimethicone, Isopropyl Alcohol, Tocopherol, Butylphenyl Methylpropional, Linalool, Citronellol, Limonene, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, BHT, Potassium Sorbate, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Very viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	4.50 - 5.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	240,000 - 340,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 23-Mar-2016

Revision Date 23-Mar-2016

Revision Note

1

### Disclaimer

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Anti-Frizz Conditioner

### Other means of identification

**Product Code** 2667173TB19845R

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous conditioner

**Physical state** Liquid

**Odor** Tart green

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Cyclopentasiloxane, Hydrogenated Castor Oil/Sebacic Acid Copolymer, Dimethicone, Behentrimonium Methosulfate, Glycerin, Dihydroxypropyl PEG-5 Linoleammonium Chloride, Fragrance, Phenoxyethanol, Divinyldimethicone/Dimethicone Copolymer, Dimethiconol, Guar Hydroxypropyltrimonium Chloride, Hydroxyethylcellulose, Panthenol, Amodimethicone, Polysilicone-15, Butylphenyl Methylpropional, Citric Acid, Linalool, C11-15 Pareth-7, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Laureth-9, C12-13 Pareth-3, C12-13 Pareth-23, Citronellol, Trideceth-12, Limonene, Disodium EDTA, Methylisothiazolinone, Acetic Acid, Aleurites Moluccana Seed Oil, Bambusa Vulgaris Water, Sodium Acetate, Superoxide Dismutase, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Sorbic Acid, Potassium Sorbate, Iodopropynyl Butylcarbamate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Tart green
<b>Appearance</b>	Viscous conditioner	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	3.50-4.50		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		



<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.960-0.990
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	23,000-35,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to avoid**

None under normal processing.

#### **Incompatible materials**

None known.

#### **Hazardous Decomposition Products**

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015  
Revision Date 03-Sep-2015  
Revision Note  
1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** Alterna Bamboo Smooth Anti-Frizz Overnight Smoothing Treatment

**MANUFACTURER'S CODE:** 30232-01/ GMS-012816-B

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

29-Feb-16

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification (According to Regulation 2012 OSHA Hazard Communicaton Stardard: 29 CFR 1910.1200) :**  
No Need for classification according to GHS criteria.

**GHS Label Element:**

The product does not require a hazard warning label in accordance with GHS criteria

**Symbol:** No needed according to classification criteria.

**Signal Word:** No needed according to classification criteria.

**Hazard Statement:** No needed according to classification criteria.

**Precautionary Statement:** No needed according to classification criteria.

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A				

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Opaque, Semi- Viscous Gel Lotion

**ODOR/TASTE:** Floral

**SOLUBILITY IN WATER:** miscible

**pH (range):** 3.50-4.50

**Specific Gravity:** 1

**VISCOSITY (range):** 18,000-28,000 CPS

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X \_\_\_\_\_ STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X \_\_\_\_\_ WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 11. TOXICOLOGICAL INFORMATION:**

The product has not been tested for specific toxicity data. This product has not been tested on animals.  
**Carcinogenicity:** This information is not available.  
**Reproductive toxicity:** No Data Available  
**STOT-Single exposure:** No Data Available  
**STOT-Repeated exposure:** No Data Available  
**Aspiration toxicity:** No Data Available

**SECTION 12. ECOLOGICAL INFORMATION:**

**Ecotoxicity:** No Data Available  
**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Other Adverse Effects:** No Data Available

**SECTION 13. DISPOSAL CONSIDERATIONS:**

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

**SECTION 14. TRANSPORT INFORMATION:**

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

**SECTION 15. REGULATORY INFORMATION:**

**U.S Federal Regulations**

**TSCA:** All components are listed or exempted  
**SARA, Title III, Section 313 (40CFR 372):** No listed substance  
**SARA 302/304/311/312 extremely hazardous substances:** No listed substance  
**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

**SECTION 16. OTHER INFORMATION:**

**HMIS IDENTIFICATION SYSTEM:**

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 10-Feb-2015**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.



# SAFETY DATA SHEET

Issue Date 19-May-2016

Revision Date 19-May-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Anti-Frizz Conditioner

### Other means of identification

**Product Code** 2667342VF35738

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque semi-viscous emulsion

**Physical state** Liquid

**Odor** Tart green

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

### Other Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

\*Water, Cetyl Alcohol, Glycerin, Cetearyl Alcohol, Stearyl Alcohol, Stearamidopropyl Dimethylamine, Cetyl Esters, Dimethicone, Isododecane, Citric Acid, Behentrimonium Chloride, Behentrimonium Methosulfate, Isohexadecane, Fragrance, Butyrospermum Parkii (Shea) Butter, Phenoxyethanol, Polysorbate 60, Cetareth-20, Sodium Polyacrylate Starch, Butylene Glycol, Cetrimonium Chloride, Amodimethicone, Sodium Benzoate, Disodium EDTA, C11-15 Pareth-7, Panthenol, Caprylic/Capric Triglyceride, Polyquaternium-10, Laureth-9, Trideceth-12, Alaria Esculenta Extract, Sorbic Acid, Acetic Acid, Sodium Acetate, Iodopropynyl Butylcarbamate, Tocopheryl Acetate, Superoxide Dismutase, Retinyl Palmitate, Polysilicone-15, Ascorbic Acid, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Saccharomyces/Magnesium Ferment, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Potassium Sorbate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Isopropyl Alcohol, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### Specific hazards arising from the chemical

No information available.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Tart green
<b>Appearance</b>	Opaque semi-viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	3.50 - 4.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.96 - 0.99
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	23,000 - 35,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 19-May-2016

Revision Date 19-May-2016

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Page 1 of 7  
SW-1251

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 &amp; 1272/2008/EC Standards



SDS Revision: 1.1

SDS Revision Date: 6/23/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO VOLUME UPLIFTING HAIR SPRAY, 34.2% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1251
1.4	Trade Names:	Bamboo Volume Uplifting Hair Spray, 34% VOC
1.5	Product Uses & Restrictions:	Aerosol Hair Spray
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol 2; Skin Sens. 1B; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H223 – Flammable aerosol. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapours/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	 
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	40-70	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	20-50	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Liq. 2; H225													
PROPANE	74-98-6	TX2275000	200-827-9	7-13	1000	NA	1000	NF	NF	100	NA	2100		
	Liq. Gas, H220													
AQUA (WATER/EAU)	7732-18-5	ZC0110000	231-791-2	0.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
ACRYLATES COPOLYMER	NA	NA	NA	0.0-2.0	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
AMINOMETHYL PROPANOL	124-68-5	UA5950000	204-709-8	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; Aquatic Chronic 3; H319, H315, H412													
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
LINALOOL	78-70-6	NA	201-134-4	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LIMONENE	5989-57-5	GW6360000	227-813-5	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
GLYCERIN	56-81-5	MA8050000	200-289-5	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		



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## 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRIETHYL CITRATE	77-93-0	NA	201-070-7	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>										
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.										
4.4	Acute Health Effects:	Moderate irritation to eyes.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>3</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<p><b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks &amp; open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO<sub>2</sub>) and nitrogen (e.g., NO<sub>x</sub>) and smoke.</p>	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	





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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) or <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		PROPANE	1000	NA	1000	NF	NF	100	NA	2100	
		LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Clear, straw-colored liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	9.0-10.0
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	9 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	70 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.830 ± 0.012
9.12	Solubility in Water:	Partial to complete
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 34.2%; 6.917±0.10. Percent solids 5.50 ± 0.5



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## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4400		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION


12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA



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## 15. REGULATORY INFORMATION – cont'd

15.5	Other Federal Requirements:	<p>This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).</p> <p>This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.</p>
15.6	Other Canadian Regulations:	<p>This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)</p>
15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p><u>Aminomethyl Propanol</u> is found on the following state criteria lists. FL, MA and PA.</p> <p><u>Glycerin</u> is listed on the following state criteria list: MA, MN, PA and WA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>Ethanol</u>: Flammable (F), <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.</p> <p><u>Difluoroethane</u>: Extremely Flammable, Harmful (F+, Xi). <u>Risk Phrases</u> (R): R12-37-65-67 – Extremely flammable. Irritating to respiratory system. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. <u>Safety Phrases</u> (S): S2-7-9-16-24/25-26-33-45-53 – Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid exposure – obtain special instructions before use.</p>





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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapours/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 <i>Dangerous Goods Training &amp; Consulting</i>



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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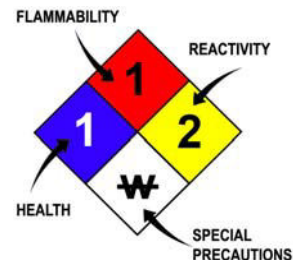
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>101</sub> , LD <sub>101</sub> & LD <sub>50</sub> or TC, TC <sub>50</sub> , LC <sub>101</sub> , & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	  
B	 	H	   
C	  	I	  
D	   	J	    
E	    	K	   
F	    	X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 6/23/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>BAMBOO VOLUME WEIGHTLESS WHIPPED MOUSSE, 6%VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1217
1.4	Trade Names:	Bamboo Volume Weightless Whipped Mousse, 6% VOC
1.5	Product Uses & Restrictions:	Aerosol Mousse
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).  <b>WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.</b>  <u>Classification:</u> Aerosol 3; Eye Irrit. 2; Skin Sens. 1B.  <u>Hazard Statements (H):</u> H229 – Pressurized container: May burst if heated. H319 – Causes serious eye irritation. H317 – May cause an allergic skin reaction.  <u>Precautionary Statements (P):</u> P261 – Avoid breathing spray. P264 – Wash thoroughly after handling. P280 – Wear eye protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P337+P313 – If eye irritation persists: Get medical advice/attention.</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
WATER (AQUA/EAU)	7732-18-5	NA	231-791-2	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
ISOBUTANE	75-28-5	TZ4300000	200-857-2	3-7	600	750	NF	NF	NF	NA	NA	NA		
	Press. Gas, Flam. Gas 1; H229, H220													
VP/VA COPOLYMER	25086-89-9	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
POLYQUATERNIUM-11	53633-54-8	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
PROPANE	74-98-6	TX2275000	200-827-9	1-5	1000	NA	1000	NF	NF	100	NA	2100		
	Liq. Gas, H220													
EXTRACTS	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
LINALOOL	78-70-6	NA	201-134-4	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LAURETH-4	5274-68-0	NA	226-097-1	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
DC-939 EMULSION	NA	NA	NA	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-60 ALMOND GLYCERIDES	226993-90-4	NA	NA	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
COCAMIDOPROPYL BETAINE	86438-79-1	NA	NA	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-40 HYDROGENATED CASTOR OIL	61788-85-0	NA	NA	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
CAPRYLYL GLYCOL	1117-86-8	NA	214-254-7	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
SODIUM BENZOATE	532-32-1	DH6650000	208-534-8	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		





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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
PANTHENOL	81-13-0	NA	201-327-3	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-12 DIMETHICONE	9006-65-9	TQ2690000	NA	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
ETHYLHEXYLGLYCERIN	70445-33-9	NA	408-080-2	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		
HEXYLENE GLYCOL	107-41-5	SA0810000	203-489-0	0.0-0.5	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>										
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.										
4.4	Acute Health Effects:	Moderate irritation to eyes.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion. Propylene Glycol, contained in very small quantities in this product may be mild allergens to some sensitive individuals.										
4.6	Target Organs:	Eyes										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr><td><b>HEALTH</b></td><td><b>1</b></td></tr> <tr><td><b>FLAMMABILITY</b></td><td><b>1</b></td></tr> <tr><td><b>PHYSICAL HAZARDS</b></td><td><b>0</b></td></tr> <tr><td><b>PROTECTIVE EQUIPMENT</b></td><td><b>B</b></td></tr> <tr><td><b>EYES</b></td><td><b>SKIN</b></td></tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>1</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>1</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>PRESSURIZED CONTAINER MAY BURST IF HEATED.</b> Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		ISOBUTANE	600	750	NF	NF	NF	NA	NA	NA	
		PROPANE	1000	NA	1000	NF	NF	100	NA	2100	
		LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN		
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, cloudy liquid
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	5.4-6.4
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	65 °C (149 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	55 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	1.010 ± 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 6%; 8.420 ± 0.010 lb/gal





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## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4400		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION


12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, NONFLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANTITÉ LIMITÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA



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## 15. REGULATORY INFORMATION – cont'd

15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)
15.7	State Regulatory Information:	<u>Isobutane</u> is found on the following state criteria list: Massachusetts Hazardous Substances List (MA), New Jersey Right-to-Know List (NJ) and Pennsylvania Right-to-Know List (PA). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Isobutane</u> : Flammable (F+). <u>Risk Phrases</u> (R): 12 – Extremely flammable. <u>Safety Phrases</u> (S): 2-6-16-53-45 – Keep out of reach of children. Keep cool store below 120 °F (48.8 °C). Keep away from sources of ignition – No smoking. Avoid exposure – obtain special instructions before use. In case of accident or if you fell unwell seek medical advice immediately.



## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.</b> Use only as directed. Avoid breathing spray. Wash thoroughly after handling. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

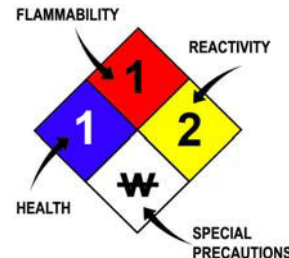
ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>101</sub> , LD <sub>101</sub> & LD <sub>50</sub> or TC, TC <sub>10</sub> , LC <sub>10</sub> , & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issue Date 28-Jul-2016

Revision Date 28-Jul-2016

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume Abundant Volume Conditioner

### Other means of identification

**Product Code** 2667363FL35555

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Green Grassy Leaf Type      **Physical state** Liquid      **Odor** Floral Spice

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cetearyl Alcohol, Dimethicone, PPG-3 Benzyl Ether Ethylhexanoate, Glycerin, Cetrimonium Chloride, Stearamidopropyl Dimethylamine, Polyimide-1, Fragrance, Phenoxyethanol, Behentrimonium Methosulfate, Citric Acid, Panthenol, PPG-3 Benzyl Ether Myristate, Bambusa Vulgaris Water, Diheptyl Succinate, Hydroxyethylcellulose, Sodium Benzoate, Quaternium-91, Cetrimonium Methosulfate, Ethylhexylglycerin, Disodium EDTA, Amodimethicone, Capryloyl Glycerin/Sebacic Acid Copolymer, Polysilicone-15, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Propylene Glycol, PEG-7 Propylheptyl Ether, Hydrolyzed Cottonseed Protein, Polygonum Multiflorum Root Extract, Ascorbic Acid, Bambusa Vulgaris Extract, Superoxide Dismutase, Lepidium Meyenii Root Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Linalool, Limonene, Potassium Sorbate, Sorbic Acid, Alcohol, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate , Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral Spice
<b>Appearance</b>	Green Grassy Leaf Type	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	4.00 - 4.75		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	8,000 - 15,000
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.



## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## **16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 28-Jul-2016

Revision Date 28-Jul-2016

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 27-Jul-2016

Revision Date 27-Jul-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume 48-Hour Sustainable Volume Spray

### Other means of identification

**Product Code** 2667364RM347301

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Colorless liquid      **Physical state** Liquid      **Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Polyimide-1, Chlorphenesin, Sodium Benzoate, PEG-40 Hydrogenated Castor Oil, Fragrance, Palmitamidopropyltrimonium Chloride, Citric Acid, Disodium EDTA, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Bambusa Vulgaris Water, Phospholipids, Glycerin, Lepidium Meyenii Root Extract, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Sorbic Acid, Linalool, Limonene, Potassium Sorbate, Phenoxyethanol, Propylene Glycol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Colorless liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	3.4 - 3.8	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	

<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.

<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

**TSCA**

-

**DSL/NDSL**

-

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 27-Jul-2016

Revision Date 27-Jul-2016

Revision Note

1

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume Abundant Volume Shampoo

### Other means of identification

**Product Code** 2667189TB21818A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

**Hazard statements**  
Causes eye irritation

**Appearance** Viscous Aqueous Solution

**Physical state** Liquid

**Odor** Tart green

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention



**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Cetrimonium Chloride, Disodium 2-Sulfolaurate, Lauramide MEA, PEG-150 Distearate, Sodium Methyl 2-Sulfolaurate, Sodium Methyl Cocoyl Taurate, PEG-120 Methyl Glucose Dioleate, Silicone Quaternium-8, Glycerin, Fragrance, Mentha Piperita (Peppermint) Oil, Methyl Gluceth-10, Panthenol, Polyimide-1, Polyquaternium-55, Silicone Quaternium-16, Sodium Benzoate, Amodimethicone, Phospholipids, Hexyl Cinnamal, Panthenyl Hydroxypropyl Steardimonium Chloride, Undeceth-11, Helianthus Annuus (Sunflower) Seed Oil, Limonene, Undeceth-5, Disodium EDTA, Butyloctanol, Linalool, Phenoxyethanol, Magnesium Nitrate, Caprylyl Glycol, Citric Acid, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Aminomethyl Propanol, Methylchloroisothiazolinone, Magnesium Chloride, Iodopropynyl Butylcarbamate, Methylisothiazolinone, Ethylhexylglycerin, Tocopherol, Laminaria Digitata Extract, Taurine, Potassium Sorbate, Ascorbic Acid, Polysilicone-15, Butylene Glycol, Hydrolyzed Soy Protein, Trifolium Pratense (Clover) Flower Extract, Biotin, Keratin, Superoxide Dismutase, Caviar Extract, Hydrolyzed Keratin, Urtica Dioica (Nettle) Extract, Saccharomyces/Magnesium Ferment, Serenoa Serrulata Fruit Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Dextran, Acetyl Tetrapeptide-3

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Tart green
<b>Appearance</b>	Viscous Aqueous Solution	<b>Odor threshold</b>	No information available
<b>Color</b>	yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6.00 - 6.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Specific Gravity</b>	1.02 - 1.04	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	2,800 - 7,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

### Information on toxicological effects

<b>Symptoms</b>	No information available.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -

DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard No

Chronic Health Hazard No

Fire hazard No

Sudden release of pressure hazard No

Reactive Hazard No

**CWA (Clean Water Act)**

**CERCLA**

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

Product is a personal care product and regulated under FDA.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-Jun-2015

Revision Date 12-Jun-2015

Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 06-May-2016

Revision Date 06-May-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume Abundant Volume Shampoo

### Other means of identification

**Product Code** 2667351LD35488

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Hazy semi-viscous liquid

**Physical state** Liquid

**Odor** Floral

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

#### **Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Sodium Methyl Cocoyl Taurate, Silicone Quaternium-8, Fragrance, Disodium 2-Sulfolaurate, Lauramide MEA, Cetrimonium Chloride, Glycerin, Panthenol, Methyl Gluceth-10, Bambusa Vulgaris Water, Polyquaternium-55, Silicone Quaternium-16, Sodium Benzoate, Amodimethicone, PEG-150 Distearate, PEG-120 Methyl Glucose Dioleate, Panthenyl Hydroxypropyl Steardimonium Chloride, Undeceth-11, Disodium EDTA, Butyloctanol, Undeceth-5, Aminomethyl Propanol, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Phenoxyethanol, Methylchloroisothiazolinone, Methylisothiazolinone, Ethylhexylglycerin, Rice Amino Acid, Hydrolyzed Cottonseed Protein, Superoxide Dismutase, Polysilicone-15, Lepidium Meyenii Root Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Hydrolyzed Pearl, Iodopropynyl Butylcarbamate, Linalool, Limonene, Magnesium Chloride, Magnesium Nitrate, Potassium Sorbate, Sorbic Acid, Benzyl Alcohol, Caprylyl Glycol, Citric Acid, Tocopherol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact**

None under normal use conditions.

**Inhalation**

None under normal use conditions.

**Ingestion**

Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**

May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**



No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Hazy semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.7 - 6.5	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.04 - 1.06	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	3,000 - 5,000	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

### **Conditions to avoid**

Extremes of temperature and direct sunlight.

### **Incompatible materials**

None known.

### **Hazardous Decomposition Products**

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 06-May-2016

Revision Date 06-May-2016

Revision Note

1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 12-May-2016

Revision Date 12-May-2016

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume 2 In 1 Volumizer

### Other means of identification

**Product Code** 2667355MV36016

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Homogenous Viscous  
Cream

**Physical state** Liquid

**Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

#### **Other Information**

Not applicable

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substance**

Not applicable

#### **Mixture**

\*Water, Beeswax, Cetyl Alcohol, Cetareth-25, Cetearyl Alcohol, Propylheptyl Caprylate, Polyimide-1, Phenoxyethanol, Polyquaternium-46, Behentrimonium Chloride, PEG-8 Beeswax, PEG-40 Hydrogenated Castor Oil, Oryza Sativa (Rice) Bran Wax, Fragrance, Amodimethicone, Polyquaternium-55, Sodium Benzoate, Cyclopentasiloxane, Carbomer, Aminomethyl Propanol, Dimethicone, Ethylhexylglycerin, C11-15 Pareth-7, Cyclohexasiloxane, Laureth-9, Phospholipids, Glycerin, Panthenol, Disodium EDTA, Trideceth-12, Helianthus Annuus (Sunflower) Seed Oil, Laureth-12, Superoxide Dismutase, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Polysilicone-15, Butyrospermum Parkii (Shea) Butter, Lepidium Meyenii Root Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Bambusa Vulgaris Extract, Citric Acid, Tocopherol, Glycine Soja (Soybean) Oil, Linalool, Limonene, Caprylyl Glycol, Acetic Acid, Sorbic Acid, Potassium Sorbate, Phenylpropanol, Propanediol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### **Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### **5. FIRE-FIGHTING MEASURES**

#### **Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### **6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Homogenous Viscous Cream	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.50 - 6.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	



<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.97 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	20,000 - 40,000 CPS
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-May-2016

Revision Date 12-May-2016

Revision Note

1

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 04-Sep-2015

Revision Date 04-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume 48-Hour Sustainable Volume Spray

### Other means of identification

**Product Code** 2667280RM289721

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Colorless liquid

**Physical state** Liquid

**Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Polyimide-1, Chlorphenesin, Sodium Benzoate, PEG-40 Hydrogenated Castor Oil, Fragrance, Palmitamidopropyltrimonium Chloride, Citric Acid, Disodium EDTA, Linalool, Limonene, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Bambusa Vulgaris Water, Phospholipids, Glycerin, Saccharomyces/Magnesium Ferment, Lepidium Meyenii Root Extract, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Propylene Glycol, Sorbic Acid, Potassium Sorbate, Phenoxyethanol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal
<b>Appearance</b>	Colorless liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	5.4-5.8	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		

<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99-1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.

<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

**TSCA**

-



**DSL/NDSL** -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date	04-Sep-2015
Revision Date	04-Sep-2015
Revision Note	1

**Disclaimer**

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 04-Sep-2015

Revision Date 06-Aug-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume Abundant Volume Conditioner

### Other means of identification

**Product Code** 2667175SP21690A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous conditioner

**Physical state** Liquid

**Odor** Green, grassy, leaf type

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cetearyl Alcohol, Dimethicone, Glycerin, Cyclopentasiloxane, Cetrimonium Chloride, Stearamidopropyl Dimethylamine, Cyclohexasiloxane, Fragrance, Behentrimonium Methosulfate, Phenoxyethanol, Quaternium-87, Panthenol, PPG-3 Benzyl Ether Myristate, Bambusa Vulgaris Water, Polyimide-1, Hydroxyethylcellulose, Divinyldimethicone/Dimethicone Copolymer, Citric Acid, Quaternium-91, Cetrimonium Methosulfate, Linalool, Disodium EDTA, C12-13 Pareth-3, C12-13 Pareth-23, Limonene, Polysilicone-15, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Hydrolyzed Cottonseed Protein, Methylchloroisothiazolinone, Methylisothiazolinone, Polygonum Multiflorum Root Extract, Bambusa Vulgaris Extract, Superoxide Dismutase, Saccharomyces/Magnesium Ferment, Lepidium Meyenii Root Extract, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Propylene Glycol, Potassium Sorbate, Magnesium Chloride, Magnesium Nitrate, Sorbic Acid, Ethanol, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Green, grassy, leaf type
<b>Appearance</b>	Viscous conditioner	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	3.50-4.20		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		

<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.985-1.000
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	10,000 - 20,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to avoid**

None under normal processing.

#### **Incompatible materials**

None known.

#### **Hazardous Decomposition Products**

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 04-Sep-2015  
Revision Date 06-Aug-2015  
Revision Note  
1

**Disclaimer**

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 04-Sep-2015

Revision Date 04-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Volume Plumping Strand Expand

### Other means of identification

**Product Code** 2667190VF21738A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous cream

**Physical state** Liquid

**Odor** Tart fruity

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable



## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Caprylic/Capric Triglyceride, Polyimide-1, VP/VA Copolymer, Hydroxypropyl Starch Phosphate, Glycerin, Fragrance, Dimethicone, Phenoxyethanol, Cyclopentasiloxane, Phenyl Trimethicone, PEG-20 Almond Glycerides, Behentrimonium Methosulfate, Amodimethicone, Panthenol, Silicone Quaternium-8, Bambusa Vulgaris Water, Cetrimonium Chloride, Dimethiconol, C11-15 Pareth-7, Linalool, Laureth-9, Disodium Edta, Trideceth-12, Benzophenone-4, Tocopheryl Acetate, Citric Acid, Limonene, Methylisothiazolinone, Acetic Acid, Sodium Acetate, Helianthus Annuus (Sunflower) Seed Oil, Superoxide Dismutase, Polysilicone-15, Phospholipids, Rice Amino Acids, Polygonum Multiflorum Root Extract, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Lepidium Meyenii Root Extract, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Hydrolyzed Pearl, Laurtrimonium Chloride, Sorbic Acid, Ethanol, Etidronic Acid, Potassium Sorbate, Methylparaben, Quaternium-15, Benzyl Alcohol, Sodium Benzoate, Iodopropynyl Butylcarbamate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Personal precautions	None under normal use conditions.
For emergency responders	Use personal protective equipment as required.

### Environmental precautions

Environmental precautions	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible materials	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines Appropriate engineering controls

Engineering Controls	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear protective gloves and protective clothing.
Respiratory protection	No information available.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Liquid	Odor	Tart fruity
Appearance	Viscous cream	Odor threshold	No information available
Color	White to light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.0 - 6.0	
Melting point/freezing point	No information available	

<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.970 - 1.000
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	8,000 - 15,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 04-Sep-2015

Revision Date 04-Sep-2015

Revision Note

1

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Curls Anti-Frizz Curl-Defining Cream

### Other means of identification

**Product Code** 2667301EH30562

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque thick cream

**Physical state** Liquid

**Odor** Citrus floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, Polyquaternium-55, Propanediol, Stearyl Alcohol, Hydroxyethylcellulose, PEG-12 Dimethicone, Fragrance, Phenoxyethanol, Cetrimonium Chloride, Panthenol, Behentrimonium Methosulfate, Amodimethicone, Quaternium-95, Hydroxypropyl Guar, Polysilicone-15, Bambusa Vulgaris Water, C11-15 Pareth-7, Sodium Methoxy PEG-16 Maleate/Styrene Sulfonate Copolymer, Disodium EDTA, Laureth-9, Phospholipids, Glycerin, Aminomethyl Propanol, Helianthus Annuus (Sunflower) Seed Oil, Trideceth-12, Magnesium Sulfate, Iodopropynyl Butylcarbamate, Acetic Acid, Aleurites Moluccanus Seed Oil, Sodium Acetate, Superoxide Dismutase, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Caprylyl Glycol, Potassium Sorbate, Citric Acid, Sorbic Acid, Hydroxypropyl Cyclodextrin, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Etidronic Acid, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Butylphenyl Methylpropional, Linalool, Citronellol, Limonene

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES



### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Citrus floral
<b>Appearance</b>	Opaque thick cream	<b>Odor threshold</b>	No information available
<b>Color</b>	Off white to light yellow		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.0 - 6.0		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		

<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.02
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	15,000 - 30,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015  
Revision Date 03-Sep-2015  
Revision Note  
1

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Smooth Curls Anti-Frizz Curl Re-Activating Spray

### Other means of identification

**Product Code** 2667300VF30786

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque water thin liquid

**Physical state** Liquid

**Odor** Light Herbal Scent

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Isopropyl Myristate, Propanediol, Cetearyl Alcohol, Glycerin, Phenyl Trimethicone, Fragrance, Phenoxyethanol, Polyquaternium-16, Cetearth-20, Polyimide-1, PEG-40 Hydrogenated Castor Oil, Silicone Quaternium-16/Glycidoxy Dimethicone Crosspolymer, Panthenol, Undeceth-11, Synthetic Beeswax, Undeceth-5, Disodium EDTA, Benzophenone-4, Simmondsia Chinensis (Jojoba) Seed Oil, Iodopropynyl Butylcarbamate, Superoxide Dismutase, Polysilicone-15, Aleurites Moluccanus Seed Oil, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Citric Acid, Sorbic Acid, Hydroxypropyl Cyclodextrin, Propylene Glycol, Acetic Acid, Polyaminopropyl Biguanide, Potassium Sorbate, Butylphenyl Methylpropional, Linalool, Citronellol, Limonene

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Light Herbal Scent
<b>Appearance</b>	Opaque water thin liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Milky white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.50 - 6.50		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		
<b>Evaporation rate</b>	No information available		

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.97 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**



<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Men Nourishing Conditioner & Shaving Cream

### Other means of identification

**Product Code** 2667172MT22037A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous emulsion

**Physical state** Liquid

**Odor** Minty

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Stearyl Alcohol, Cetearyl Alcohol, Glycerin, Stearic Acid, Cetyl Alcohol, Behentrimonium Methosulfate, Cetrimonium Chloride, Bambusa Vulgaris Water, Cetrimonium Bromide, Polysorbate 60, Phenoxyethanol, Divinyldimethicone/Dimethicone Copolymer, Panthenol, Fragrance, Cyclopentasiloxane, Amodimethicone, Hydroxyethylcellulose, Sodium Hydroxide, Butyrospermum Parkii (Shea) Butter, C11-15 Pareth-7, Allantoin, Dimethiconol, Laureth-9, Disodium EDTA, Trideceth-12, C12-13 Pareth-3, C12-13 Pareth-23, Hydrolyzed Vegetable Protein Pg-Propyl Silanetriol, Limonene, Methylisothiazolinone, Acetic Acid, Helianthus Annuus (Sunflower) Seed Oil, Sodium Acetate, Cannabis Sativa Seed Oil, Vaccinium Macrocarpon (Cranberry) Fruit Extract, Cucumis Sativus (Cucumber) Fruit Extract, Camellia Sinensis Leaf Extract, Aloe Barbadensis Leaf Extract, Polysilicone-15, Melaleuca Alternifolia (Tea Tree) Leaf Oil, Phospholipids, Santalum Album (Sandalwood) Oil, Cedrus Atlantica Bark Oil, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Bambusa Vulgaris Extract, Citric Acid, Potassium Sorbate, Sorbic Acid, Tocopherol, Etidronic Acid, Iodopropynyl Butylcarbamate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Minty
<b>Appearance</b>	Viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.50-6.00		
<b>Melting point/freezing point</b>	No information available		

<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.980-1.010
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	25,000-50,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015  
Revision Date 03-Sep-2015  
Revision Note  
1

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Bamboo Men Power Hold Max Strength Gel

### Other means of identification

**Product Code** 2667204MT23362A

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Homogeneous slightly hazy  
viscous gel

**Physical state** Liquid

**Odor** Minty herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

### Other Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

\*Water, VP/VA Copolymer, PVP, Propanediol, PEG-17 Dimethicone, Glycerin, Phenoxyethanol, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Aminomethyl Propanol, Methacryloyl Ethyl Betaine/Acrylates Copolymer, Oleth-20, Fragrance, Bambusa Vulgaris Water, Disodium EDTA, Methylisothiazolinone, Limonene, Helianthus Annuus (Sunflower) Seed Oil, Eugenol, Cannabis Sativa Seed Oil, Vaccinium Macrocarpon (Cranberry) Fruit Extract, Cucumis Sativus (Cucumber) Fruit Extract, Camellia Sinensis Leaf Extract, Aloe Barbadensis Leaf Extract, Superoxide Dismutase, Santalum Album (Sandalwood) Oil, Polysilicone-15, Melaleuca Alternifolia (Tea Tree) Leaf Oil, Cedrus Atlantica Bark Oil, Butyrospermum Parkii (Shea) Butter, Phospholipids, Bambusa Vulgaris Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Laurtrimonium Chloride, Polyaminopropyl Biguanide, Sorbic Acid, Ethanol, Tocopherol, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### Specific hazards arising from the chemical

No information available.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Minty herbal
<b>Appearance</b>	Homogeneous slightly hazy viscous gel	<b>Odor threshold</b>	No information available
<b>Color</b>	Colorless with bubbles		
<b>Property</b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	6.0-6.5		

<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99-1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	34,000-44,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 03-Sep-2015

Revision Date 03-Sep-2015

Revision Note

1

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** Alterna Caviar Anti-Aging Restructuring Bond Repair 3 in 1 Sealing Serum

**MANUFACTURER'S CODE:** 37297-03/KKP-070617-A

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

9-Oct-17

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification (According to Regulation 2012 OSHA Hazard Communicaton Stardard: 29 CFR 1910.1200) :**  
No Need for classification according to GHS criteria.

**GHS Label Element:**

The product does not require a hazard warning label in accordance with GHS criteria

**Symbol:** No needed according to classification criteria.

**Signal Word:** No needed according to classification criteria.

**Hazard Statement:** No needed according to classification criteria.

**Precautionary Statement:** No needed according to classification criteria.

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A				

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Slightly Hazy Semi-Viscous Liquid

**ODOR/TASTE:** Floral

**SOLUBILITY IN WATER:** Slightly Miscible

**pH (range):** N/A

**Specific Gravity:** 1.000

**VISCOSITY (range):** 1,300-1,800 CPS

## SECTION 10. STABILITY AND REACTIVITY:

**STABILITY:** \_\_\_\_\_ UNSTABLE      X \_\_\_\_\_ STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X \_\_\_\_\_ WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

## SECTION 11. TOXICOLOGICAL INFORMATION:

The product has not been tested for specific toxicity data. This product has not been tested on animals.

**Carcinogenicity:** This information is not available.

**Reproductive toxicity:** No Data Available

**STOT-Single exposure:** No Data Available

**STOT-Repeated exposure:** No Data Available

**Aspiration toxicity:** No Data Available

## SECTION 12. ECOLOGICAL INFORMATION:

**Ecotoxicity:** No Data Available

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Other Adverse Effects:** No Data Available

## SECTION 13. DISPOSAL CONSIDERATIONS:

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

## SECTION 14. TRANSPORT INFORMATION:

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

## SECTION 15. REGULATORY INFORMATION:

### U.S Federal Regulations

**TSCA:** All components are listed or exempted

**SARA, Title III, Section 313 (40CFR 372):** No listed substance

**SARA 302/304/311/312 extremely hazardous substances:** No listed substance

**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

## SECTION 16. OTHER INFORMATION:

### HMIS IDENTIFICATION SYSTEM:

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 10-Feb-2015**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

# ALTRNA HAIRCARE

PURE. PROVEN. PROFESSIONAL.

## Safety Data Sheet

---

### 1 Identification

Alterna Haircare  
600 Corporate Pointe  
Suite 400  
Culver City, CA 90230

Contact: Customer Service  
Telephone Number: 1-800-4alterna

Manufacturer: Mansfield-King, LLC  
6501 Julian Avenue  
Indianapolis, IN 46219  
Telephone Number: 317-788-0750  
Web: [www.mansfieldking.com](http://www.mansfieldking.com)

Product Name: Caviar Bond Repair Conditioner  
Revision Date: 10-20-17  
Chemical Family: Personal Care Product  
Product Use: Hair Conditioning Agent  
Emergency Phone Contact: Poison Control, 1-800-222-1222

### 2 Hazard(s) Identification

No ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA. (29 CFR 1910.1200)

---

### 3 Composition/Information on Ingredients

N/A

---

### 4 First-Aid Measures

<b>Inhalation</b>	Remove to ventilated area. Consult physician if problem persists.
<b>Skin Contact</b>	Rinse with water. Consult physician if problem persists.
<b>Eye Contact</b>	Rinse with water for 15 minutes; consult physician if problem.
<b>Ingestion</b>	Consult physician.

---

**5 Fire-Fighting Measures**

---

<b>Flash Point</b>	Not determined.
<b>Flash Point Method</b>	Not determined.
<b>Burning Rate</b>	Not determined.
<b>LEL</b>	Not determined.
<b>UEL:</b>	Not determined.
<b>Other</b>	Use all purpose extinguisher.

---

**6 Accidental Release Measures**

---

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

**7 Handling and Storage**

---

<b>Handling Precautions</b>	For external use only. Avoid eye contact. Keep out of the reach of children.
<b>Storage Requirements</b>	Avoid extreme heat and freezing temperatures.

---

**8 Exposure Controls/Personal Protection**

---

<b>Engineering Controls</b>	None needed for normal use.
<b>Protective Equipment</b>	None needed for normal use.

---

**9 Physical and Chemical Properties**

---

<b>Appearance</b>	Viscous Cream
<b>Physical State</b>	Semi-Solid
<b>Odor</b>	Floral Nutty
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Freezing/Melting Point</b>	Not determined
<b>Solubility</b>	Water Soluble
<b>Specific Gravity</b>	Not determined
<b>Viscosity</b>	12,000-30,000 cP
<b>pH</b>	3.00-5.00

---

**10 Stability and Reactivity**

<b>Stability</b>	Stable under normal conditions
<b>Conditions To Avoid</b>	None known.
<b>Materials To Avoid (Incompatibility)</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition Products</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.

**11 Toxicological Information**

None.

**12 Ecological Information**

None.

**13 Disposal Considerations**

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

**14 Transport Information**

SOAPS NOI LIQUID IN CARTONS ITEM 485580 SUB 3. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300.

**15 Regulatory Information**

None.

**16 Other Information**

Alterna Haircare makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of the information or the consequences of its use.



# ALTERNIA HAIRCARE

PURE. PROVEN. PROFESSIONAL.

## Safety Data Sheet

---

### 1 Identification

Alterna Haircare  
600 Corporate Pointe  
Suite 400  
Culver City, CA 90230

Contact: Customer Service  
Telephone Number: 1-800-4alterna

Manufacturer: Mansfield-King, LLC  
6501 Julian Avenue  
Indianapolis, IN 46219  
Telephone Number: 317-788-0750  
Web: [www.mansfieldking.com](http://www.mansfieldking.com)

Product Name: Caviar Bond Repair Masque  
Revision Date: 10-20-17  
Chemical Family: Personal Care Product  
Product Use: Hair Conditioning Agent  
Emergency Phone Contact: Poison Control, 1-800-222-1222

### 2 Hazard(s) Identification

No ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA. (29 CFR 1910.1200)

---

### 3 Composition/Information on Ingredients

N/A

---

### 4 First-Aid Measures

<b>Inhalation</b>	Remove to ventilated area. Consult physician if problem persists.
<b>Skin Contact</b>	Rinse with water. Consult physician if problem persists.
<b>Eye Contact</b>	Rinse with water for 15 minutes; consult physician if problem.
<b>Ingestion</b>	Consult physician.

---

**5 Fire-Fighting Measures**

---

<b>Flash Point</b>	Not determined.
<b>Flash Point Method</b>	Not determined.
<b>Burning Rate</b>	Not determined.
<b>LEL</b>	Not determined.
<b>UEL:</b>	Not determined.
<b>Other</b>	Use all purpose extinguisher.

---

**6 Accidental Release Measures**

---

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

**7 Handling and Storage**

---

<b>Handling Precautions</b>	For external use only. Avoid eye contact. Keep out of the reach of children.
<b>Storage Requirements</b>	Avoid extreme heat and freezing temperatures.

---

**8 Exposure Controls/Personal Protection**

---

<b>Engineering Controls</b>	None needed for normal use.
<b>Protective Equipment</b>	None needed for normal use.

---

**9 Physical and Chemical Properties**

---

<b>Appearance</b>	Viscous Cream
<b>Physical State</b>	Semi-Solid
<b>Odor</b>	Floral Nutty
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Freezing/Melting Point</b>	Not determined
<b>Solubility</b>	Water Soluble
<b>Specific Gravity</b>	Not determined
<b>Viscosity</b>	55,000-80,000 cP
<b>pH</b>	3.00-5.00

---

**10 Stability and Reactivity**

<b>Stability</b>	Stable under normal conditions
<b>Conditions To Avoid</b>	None known.
<b>Materials To Avoid (Incompatibility)</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition Products</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.

**11 Toxicological Information**

None.

**12 Ecological Information**

None.

**13 Disposal Considerations**

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

**14 Transport Information**

SOAPS NOI LIQUID IN CARTONS ITEM 485580 SUB 3. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300.

**15 Regulatory Information**

None.

**16 Other Information**

Alterna Haircare makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of the information or the consequences of its use.



## Safety Data Sheet

### 1 Identification

Alterna Haircare  
600 Corporate Pointe  
Suite 400  
Culver City, CA 90230

Contact: Customer Service  
Telephone Number: 1-800-4alterna

Manufacturer: Mansfield-King, LLC  
6501 Julian Avenue  
Indianapolis, IN 46219  
Telephone Number: 317-788-0750  
Web: [www.mansfieldking.com](http://www.mansfieldking.com)

Product Name: Caviar Bond Multi Vitamin Heat Protection Spray  
Revision Date: 10-20-17  
Chemical Family: Personal Care Product  
Product Use: Hair Conditioning Agent  
Emergency Phone Contact: Poison Control, 1-800-222-1222

### 2 Hazard(s) Identification

No ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA. (29 CFR 1910.1200)

### 3 Composition/Information on Ingredients

N/A

### 4 First-Aid Measures

<b>Inhalation</b>	Remove to ventilated area. Consult physician if problem persists.
<b>Skin Contact</b>	Rinse with water. Consult physician if problem persists.
<b>Eye Contact</b>	Rinse with water for 15 minutes; consult physician if problem.
<b>Ingestion</b>	Consult physician.

---

**5 Fire-Fighting Measures**

---

<b>Flash Point</b>	Not determined.
<b>Flash Point Method</b>	Not determined.
<b>Burning Rate</b>	Not determined.
<b>LEL</b>	Not determined.
<b>UEL:</b>	Not determined.
<b>Other</b>	Use all purpose extinguisher.

---

**6 Accidental Release Measures**

---

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

**7 Handling and Storage**

---

<b>Handling Precautions</b>	For external use only. Avoid eye contact. Keep out of the reach of children.
<b>Storage Requirements</b>	Avoid extreme heat and freezing temperatures.

---

**8 Exposure Controls/Personal Protection**

---

<b>Engineering Controls</b>	None needed for normal use.
<b>Protective Equipment</b>	None needed for normal use.

---

**9 Physical and Chemical Properties**

---

<b>Appearance</b>	Thin Cream
<b>Physical State</b>	Semi-Solid
<b>Odor</b>	Floral Nutty
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Freezing/Melting Point</b>	Not determined
<b>Solubility</b>	Water Soluble
<b>Specific Gravity</b>	Not determined
<b>Viscosity</b>	1,000-5,000 cP
<b>pH</b>	3.00-5.00

---

**10 Stability and Reactivity**

<b>Stability</b>	Stable under normal conditions
<b>Conditions To Avoid</b>	None known.
<b>Materials To Avoid (Incompatibility)</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition Products</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.

**11 Toxicological Information**

None.

**12 Ecological Information**

None.

**13 Disposal Considerations**

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

**14 Transport Information**

SOAPS NOI LIQUID IN CARTONS ITEM 485580 SUB 3. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300.

**15 Regulatory Information**

None.

**16 Other Information**

Alterna Haircare makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of the information or the consequences of its use.

# ALTERNA HAIRCARE

PURE. PROVEN. PROFESSIONAL.

## Safety Data Sheet

---

### 1 Identification

Alterna Haircare  
600 Corporate Pointe  
Suite 400  
Culver City, CA 90230

Contact: Customer Service  
Telephone Number: 1-800-4alterna

Manufacturer: Mansfield-King, LLC  
6501 Julian Avenue  
Indianapolis, IN 46219  
Telephone Number: 317-788-0750  
Web: [www.mansfieldking.com](http://www.mansfieldking.com)

Product Name: Caviar Bond Repair Overnight Hair Rescue  
Revision Date: 10-20-17  
Chemical Family: Personal Care Product  
Product Use: Hair Conditioning Agent  
Emergency Phone Contact: Poison Control, 1-800-222-1222

### 2 Hazard(s) Identification

No ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA. (29 CFR 1910.1200)

---

### 3 Composition/Information on Ingredients

N/A

---

### 4 First-Aid Measures

<b>Inhalation</b>	Remove to ventilated area. Consult physician if problem persists.
<b>Skin Contact</b>	Rinse with water. Consult physician if problem persists.
<b>Eye Contact</b>	Rinse with water for 15 minutes; consult physician if problem.
<b>Ingestion</b>	Consult physician.

---

**5 Fire-Fighting Measures**

---

<b>Flash Point</b>	Not determined.
<b>Flash Point Method</b>	Not determined.
<b>Burning Rate</b>	Not determined.
<b>LEL</b>	Not determined.
<b>UEL:</b>	Not determined.
<b>Other</b>	Use all purpose extinguisher.

---

**6 Accidental Release Measures**

---

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

**7 Handling and Storage**

---

<b>Handling Precautions</b>	For external use only. Avoid eye contact. Keep out of the reach of children.
<b>Storage Requirements</b>	Avoid extreme heat and freezing temperatures.

---

**8 Exposure Controls/Personal Protection**

---

<b>Engineering Controls</b>	None needed for normal use.
<b>Protective Equipment</b>	None needed for normal use.

---

**9 Physical and Chemical Properties**

---

<b>Appearance</b>	Viscous Cream
<b>Physical State</b>	Semi-Solid
<b>Odor</b>	Floral Nutty
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Freezing/Melting Point</b>	Not determined
<b>Solubility</b>	Water Soluble
<b>Specific Gravity</b>	Not determined
<b>Viscosity</b>	12,000-30,000 cP
<b>pH</b>	3.00-5.00

---



**10 Stability and Reactivity**

<b>Stability</b>	Stable under normal conditions
<b>Conditions To Avoid</b>	None known.
<b>Materials To Avoid (Incompatibility)</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition Products</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.

**11 Toxicological Information**

None.

**12 Ecological Information**

None.

**13 Disposal Considerations**

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

**14 Transport Information**

SOAPS NOI LIQUID IN CARTONS ITEM 485580 SUB 3. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300.

**15 Regulatory Information**

None.

**16 Other Information**

Alterna Haircare makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of the information or the consequences of its use.

# ALTRNA HAIRCARE

PURE. PROVEN. PROFESSIONAL.

## Safety Data Sheet

---

### 1 Identification

Alterna Haircare  
600 Corporate Pointe  
Suite 400  
Culver City, CA 90230

Contact: Customer Service  
Telephone Number: 1-800-4alterna

Manufacturer: Mansfield-King, LLC  
6501 Julian Avenue  
Indianapolis, IN 46219  
Telephone Number: 317-788-0750  
Web: [www.mansfieldking.com](http://www.mansfieldking.com)

Product Name: Caviar Bond Repair Protein Cream  
Revision Date: 10-20-17  
Chemical Family: Personal Care Product  
Product Use: Hair Conditioning Agent  
Emergency Phone Contact: Poison Control, 1-800-222-1222

### 2 Hazard(s) Identification

No ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA. (29 CFR 1910.1200)

---

### 3 Composition/Information on Ingredients

N/A

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### 4 First-Aid Measures

<b>Inhalation</b>	Remove to ventilated area. Consult physician if problem persists.
<b>Skin Contact</b>	Rinse with water. Consult physician if problem persists.
<b>Eye Contact</b>	Rinse with water for 15 minutes; consult physician if problem.
<b>Ingestion</b>	Consult physician.

---

**5 Fire-Fighting Measures**

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<b>Flash Point</b>	Not determined.
<b>Flash Point Method</b>	Not determined.
<b>Burning Rate</b>	Not determined.
<b>LEL</b>	Not determined.
<b>UEL:</b>	Not determined.
<b>Other</b>	Use all purpose extinguisher.

---

**6 Accidental Release Measures**

---

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

**7 Handling and Storage**

---

<b>Handling Precautions</b>	For external use only. Avoid eye contact. Keep out of the reach of children.
<b>Storage Requirements</b>	Avoid extreme heat and freezing temperatures.

---

**8 Exposure Controls/Personal Protection**

---

<b>Engineering Controls</b>	None needed for normal use.
<b>Protective Equipment</b>	None needed for normal use.

---

**9 Physical and Chemical Properties**

---

<b>Appearance</b>	Viscous Cream
<b>Physical State</b>	Semi-Solid
<b>Odor</b>	Floral Nutty
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Freezing/Melting Point</b>	Not determined
<b>Solubility</b>	Water Soluble
<b>Specific Gravity</b>	Not determined
<b>Viscosity</b>	12,000-30,000 cP
<b>pH</b>	3.00-5.00

---

**10 Stability and Reactivity**

<b>Stability</b>	Stable under normal conditions
<b>Conditions To Avoid</b>	None known.
<b>Materials To Avoid (Incompatibility)</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition Products</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.

**11 Toxicological Information**

None.

**12 Ecological Information**

None.

**13 Disposal Considerations**

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

**14 Transport Information**

SOAPS NOI LIQUID IN CARTONS ITEM 485580 SUB 3. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300.

**15 Regulatory Information**

None.

**16 Other Information**

Alterna Haircare makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of the information or the consequences of its use.

# ALTERNA HAIRCARE

PURE. PROVEN. PROFESSIONAL.

## Safety Data Sheet

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### 1 Identification

Alterna Haircare  
600 Corporate Pointe  
Suite 400  
Culver City, CA 90230

Contact: Customer Service  
Telephone Number: 1-800-4alterna

Manufacturer: Mansfield-King, LLC  
6501 Julian Avenue  
Indianapolis, IN 46219  
Telephone Number: 317-788-0750  
Web: [www.mansfieldking.com](http://www.mansfieldking.com)

Product Name: Caviar Bond Repair Shampoo  
Revision Date: 10-20-17  
Chemical Family: Personal Care Product  
Product Use: Hair Cleansing Agent  
Emergency Phone Contact: Poison Control, 1-800-222-1222

### 2 Hazard(s) Identification

No ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA. (29 CFR 1910.1200)

---

### 3 Composition/Information on Ingredients

N/A

---

### 4 First-Aid Measures

<b>Inhalation</b>	Remove to ventilated area. Consult physician if problem persists.
<b>Skin Contact</b>	Rinse with water. Consult physician if problem persists.
<b>Eye Contact</b>	Rinse with water for 15 minutes; consult physician if problem.
<b>Ingestion</b>	Consult physician.

---

**5 Fire-Fighting Measures**

---

<b>Flash Point</b>	Not determined.
<b>Flash Point Method</b>	Not determined.
<b>Burning Rate</b>	Not determined.
<b>LEL</b>	Not determined.
<b>UEL:</b>	Not determined.
<b>Other</b>	Use all purpose extinguisher.

---

**6 Accidental Release Measures**

---

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

**7 Handling and Storage**

---

<b>Handling Precautions</b>	For external use only. Avoid eye contact. Keep out of the reach of children.
<b>Storage Requirements</b>	Avoid extreme heat and freezing temperatures.

---

**8 Exposure Controls/Personal Protection**

---

<b>Engineering Controls</b>	None needed for normal use.
<b>Protective Equipment</b>	None needed for normal use.

---

**9 Physical and Chemical Properties**

---

<b>Appearance</b>	Pearlescent Liquid
<b>Physical State</b>	Liquid
<b>Odor</b>	Floral Nutty
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Freezing/Melting Point</b>	Not determined
<b>Solubility</b>	Water Soluble
<b>Specific Gravity</b>	Not determined
<b>Viscosity</b>	6,000-12,000 cp
<b>pH</b>	5.00-6.50

---

**10 Stability and Reactivity**

<b>Stability</b>	Stable under normal conditions
<b>Conditions To Avoid</b>	None known.
<b>Materials To Avoid (Incompatibility)</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition Products</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.

**11 Toxicological Information**

None.

**12 Ecological Information**

None.

**13 Disposal Considerations**

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

**14 Transport Information**

SOAPS NOI LIQUID IN CARTONS ITEM 485580 SUB 3. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300.

**15 Regulatory Information**

None.

**16 Other Information**

Alterna Haircare makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of the information or the consequences of its use.

# Shield Packaging of CA Inc.

# Material Safety Data Sheet

5165 "G" Street Chino, CA 91710  
(909) 628-4707

(Complies with ANSI Z400.1-1998)

Product Name:	Restructuring Bond Repair Intense Treatment Mousse, 6% VOC	MSDS # ALT23A-SW-800-A Issued: 11/01/17
Product Code:	SW-800-A	

## Section 1. Chemical Product and Company Identification

Product Name:	Restructuring Bond Repair Intense Treatment Mousse, 6% VOC
Product Code:	SW-800-A
Product Class:	Aerosol Hair Mousse

### For further information contact:

Alterna Enzymetherapy 2029 Century Park Est #1300 Century City, CA 90067	Mon-Fri Telephone: 1-310-275-1175 8 am to 5 pm PT Fax: 1-310-275-1176 Web Site:
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### For Chemical Emergencies:

Spill, Leak, Fire or Accident Call CHEMTREC ChemTrec Customer Number: 20108	Telephone: 1 800 424 9300 North America 1 703 527 3886 Others
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## Section 2. Composition and Information on Hazardous Ingredients

Hazardous Components:	CAS #	Vapor Pressure	Weight %	ACGIH TLV		OSHA PEL		Units
				TWA	STEL	TWA	STEL	
Hydrofluorocarbon 152a	75-37-6	63 psig @ 70° F	<20	1000		1000		ppm
Isobutane	75-28-5	31 psig @ 70° F	<6	1000		1000		ppm

NE = not established for this material.

\*\* = Components marked with double asterisk are present above De minimus cut off level and subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

## Section 3. Hazard Identification

<b>Emergency Overview:</b>	<b>Warning: Contents under pressure. Container may burst if heated.</b> Do not place in hot water, or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperature over 120 °F. Do not use in presence of open flame or spark or other sources of ignition. KEEP OUT OF REACH OF CHILDREN. Avoid getting into eyes. Use only as directed. <b>Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.</b>
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### Potential Health Effects:

<b>Eye contact:</b>	Contact may cause mild eye irritation including stinging, watering, and redness.
<b>Skin contact:</b>	Practically non-irritating to skin. No harmful effects from skin absorption are expected.
<b>Inhalation:</b>	Contains asphyxiant gases. Intentional inhalation of gases may cause headache, fatigue, weakness, mental confusion, mood disturbances, and decreased coordination and judgment. Severe overexposure may produce more serious symptoms, including coma and death.
<b>Ingestion:</b>	Acute discomfort, cramping, diarrhea. No chronic effects are expected to occur from a single accidental ingestion.
<b>Chronic Effects:</b>	None when used as directed.



Product Name:	Restructuring Bond Repair Intense Treatment Mousse, 6% VOC	<b>MSDS #</b> <b>ALT23A-SW-800-A</b> Issued: 11/01/17
Product Code:	SW-800-A	

### Section 4. First Aid Measures

<i>Eye:</i>	Flush or rinse eye with tempered water while holding eyelid open. If irritation or redness persists seek medical attention.
<i>Skin:</i>	Clean affected area(s) thoroughly by washing with mild soap and water. Pat dry. If irritation or redness develops and persists, seek medical attention.
<i>Inhalation:</i>	First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air. Give oxygen as necessary. Seek immediate medical attention.
<i>Ingestion:</i>	DO NOT induce vomiting. Have a conscious person drink several glasses of water. Seek medical

### Section 5. Fire Fighting Measures

<i>Flammability Classification:</i>	<b>Non Flammable</b> pursuant to CFR 16, Ch II Subchapter C, part 1500.45.
<i>Aerosol Level:</i>	<b>Aerosol Level 1</b> (Ref: to NFPA 30B, Section 1-7 of August 6, 1998) <i>Code for the Manufacture and Storage of Aerosol Products.</i>
<i>Unusual Fire &amp; Explosion Hazards:</i>	Aerosols may burst at temperatures above 120 °F. Contents under pressure. Cool uninvolved containers to prevent possible bursting. Released materials will foam when sprayed directly with water. Floors may be slippery where materials are released.
<i>Extinguishing Media:</i>	Use extinguishing agent suitable for type of surrounding fire.
<i>Fire Fighting Instructions:</i>	The use of self-contained breathing apparatus is recommended for fire fighters. <b>Fight fire upwind</b> . Containers exposed to intense heat from fires must be cooled with water to prevent vapor pressure buildup which could result in container rupture. Keep containers cooled with water and remove them from danger if it can be done with minimal risk. Aerosols can be projectiles when bursting. If aerosols are bursting, stay clear until bursting is complete.

### Section 6. Accidental Release Measures

<i>Large Spills:</i>	Keep sources of ignition and hot metal surfaces isolated from spill. Stay upwind and away from spill/release. Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Water may be useful in minimizing or dispersing vapors. Keep out of water supplies.
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### Section 7. Handling and Storage

<i>Handling:</i>	Contents under pressure. Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use chemical goggles if likelihood of eye contact. Wash unintentional residue with soap and water.
<i>Storage:</i>	Store aerosol containers in cool, dry, well-ventilated areas away from heat and direct sunlight. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. To avoid unintentional spraying keep protective cap in place when not in use.

### Section 8. Exposure Controls / Personal Protection

<i>Engineering Controls:</i>	A well ventilated room with adequate air circulation. Use local and general exhaust ventilation to effectively remove and prevent buildup of vapors/mist generated from the handling of this product.
<i>Respiratory:</i>	If used with adequate ventilation, no protective equipment is necessary.
<i>Skin:</i>	Not required based on the hazard of the material.
<i>Eye/Face:</i>	While contact with this material is not expected to cause appreciable irritation, the use of approved eye protection to safeguard against potential eye contact is considered good practice.
<i>Other Protective Equipment:</i>	A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

Product Name:	Restructuring Bond Repair Intense Treatment Mousse, 6% VOC	<b>MSDS #</b> <b>ALT23A-SW-800-A</b> Issued: 11/01/17
Product Code:	SW-800-A	

**Section 9. Physical and Chemical Properties**

<i>Concentrate Only:</i>		<i>Finish Product:</i>	
<i>Appearance:</i>	Cloudy Liquid	<i>Vapor Pressure:</i>	75 - 85 psig @ 70 °F
<i>Boiling Range:</i>	> 100 °F ( 38°C )		
<i>Flash Point:</i>	149 °F		
<i>Specific Gravity:</i>	0.98 (water=1)		
<i>pH:</i>	7.5 - 7.8		
<i>Weight per Gallon:</i>	8.20 #/gal		
<i>Solubility (water):</i>	Soluble		

**Section 10. Stability and Reactivity**

<i>Chemical Stability:</i>	Stable under normal conditions of storage and handling.
<i>Conditions to Avoid:</i>	High temperatures, above 120°F, open flames and sparks.
<i>Incompatible Materials:</i>	Avoid contact with strong oxidizing and reducing agents. Strong acids and bases. (Household Ammonia, Drain openers etc.)
<i>Hazardous Decomposition Products:</i>	Combustion may produce carbon monoxide, carbon dioxide and other unidentified organic compounds.
<i>Hazardous Polymerization:</i>	Will not occur.

**Section 11. Toxicological Information**

No definitive information found on carcinogenicity, mutagenicity, target organs or developmental toxicity.

**Section 12. Ecological Information**

Not found

**Section 13. Disposal Considerations**

Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of

**Section 14. Transport Information**

<b>1. DOT (Ground)</b>	Shipping Name: Consumer Commodity Hazard Class: ORM-D
<b>2. IMDG (Overseas)</b>	Shipping Name: Aerosols Class: 2.1 UN No.: 1950
<b>3. IATA (Air)</b>	Shipping Name: Consumer Commodity Class: 9 ID No.: ID 8000 Label: Miscellaneous Dangerous Goods Class 9 Packaging: 910

Product Name:	Restructuring Bond Repair Intense Treatment Mousse, 6% VOC	MSDS # ALT23A-SW-800-A Issued: 11/01/17
Product Code:	SW-800-A	

<b>Section 15. Regulatory Information</b>		
<i>Toxic Chemicals List under SARA Section 313 of the Title III and 40 CFR Part 372.</i>		
None		
<i>Chemicals under California Proposition 65</i>		
None		
<i>Flammability Classification 16 CFR, Ch II Subch. C, Part 1500.45</i>		
Non Flammable		
<i>Code of Manufacture and Storage of Aerosol Products NFPA 30B</i>		
Aerosol Level 1		

<b>Section 16. Documentary Information</b>		
Issue Date:	11/10/17	
Revised:	NEW	
Product Code:	SW-800-A	

<b>Disclaimer of Expressed and Implied Warranties</b>		
<p>The information in this document is believed to be correct as of the date issued. <b>HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.</b> This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.</p>		



# SAFETY DATA SHEET

Page 1 of 7  
SW-2347

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 11/15/2017

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>CAVIAR BOND REPAIR INTENSE TREATMENT MOUSSE, 6% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-2347
1.4	Trade Names:	CAVIAR Bond Repair Intense Treatment Mousse, 6% VOC
1.5	Product Use:	Aerosol Conditioning Mousse
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). <b>WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION.</b> Classification: Aerosol 3; Eye Irrit. 2.
2.2	Label Elements:	<u>Hazard Statements (H)</u> : H229 – Pressurized container: May burst if heated. H319 – Causes serious eye irritation. <u>Precautionary Statements (P)</u> : P261 – Avoid breathing spray. P264 – Wash thoroughly after handling. P280 – Wear eye protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention.
2.3	Other Warnings:	<b>KEEP OUT OF REACH OF CHILDREN.</b>



## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
WATER (AQUA/EAU)	7732-18-5	NA	231-791-2	70-90	NA	NA	NF	NF	NF	NA	NA	NA		
ISOBUTANE	75-28-5	TZ4300000	200-857-2	1-5	600	750	NF	NF	NF	NA	NA	NA		
STEARYL ALCOHOL	112-92-5	RG2010000	204-017-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
CETEARYL ALCOHOL	8005-44-5	NA	267-008-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
GLYCERIN	56-81-5	MA8050000	200-289-5	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
PYRUS MALUS (APPLE) FRUIT EXTRACT	85251-63-4	NA	286-475-7	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
STEARETH-21	9005-00-9	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
CETEARETH-20	68439-49-6	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
STEARAMIDOPROPYL DIMETHYLAMINE	7651-02-7	NA	231-609-1	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
PROPANE	74-98-6	TX2275000	200-827-9	1-5	1000	NA	1000	NF	NF	1000	NA	2100		
CETYL ALCOHOL	36653-82-4	MM0225000	253-149-0	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
QUATERNIUM-91	NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
ISOPROPYL MYRISTATE	110-27-0	NA	203-751-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
ETHYLHEXYL OLIVATE	NA	NA	NA	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
DISODIUM EDTA	139-33-3	NA	205-358-3	0-1	NA	NA	NF	NF	NF	NA	NA	NA		



# SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 11/15/2017

## 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
CITRIC ACID	77-92-9	GE7350000	201-069-1	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
FRAGRANCE (PARFUM)	NA	NA	NA	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
HEXYL CINNAMAL	101-86-0	GD6560000	202-983-3	0-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Sens. 1B, Aquatic Chronic 2; H317, H411													
LINALOOL	78-70-6	NA	201-134-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LIMONENE	5989-57-5	GW6360000	227-813-5	0-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
GERANIOL	106-24-1	RG58300000	203-377-1	0-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
HYDROGENATED CASTOR OIL/SEBACIC ACID COPOLYMER	NA	NA	NA	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SQUALANE	111-01-3	XB6070000	203-825-6	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
CETRIMONIUM METHOSULFATE	65060-02-8	NA	265-352-1	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
TOCOPHEROLS	1406-22-2	NA	NA	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
ETHYLHEXYLGLYCERIN	70445-33-9	NA	408-080-2	0.0-1	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>	
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>	
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.	
4.4	Acute Health Effects:	Moderate irritation to eyes.	
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.	
4.6	Target Organs:	Eyes	
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	
		<b>HEALTH</b>	<b>1</b>
		<b>FLAMMABILITY</b>	<b>1</b>
		<b>PHYSICAL HAZARDS</b>	<b>0</b>
		<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>
		<b>EYES</b>	<b>SKIN</b>



# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 11/15/2017

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>PRESSURIZED CONTAINER MAY BURST IF HEATED.</b> Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH		NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
	<b>CHEMICAL NAME(S)</b>									
	ISOBUTANE	600	750	NF	NF	NF	NA	NA	NA	
	PROPANE	1000	NA	1000	NF	NF	1000	NA	2100	
	EXTRACTS	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
	HEXYL CINNAMAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
	LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
	LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
	GERANIOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.								
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.								
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.								
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.								
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.								





# SAFETY DATA SHEET

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SW-2347

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 11/15/2017

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Milky white liquid
9.2	Odor:	Mild odor
9.3	Odor Threshold:	NA
9.4	pH:	4.0-5.0
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	65 °C (149 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	60 ± 5 psig (@ 70 °F)
9.10	Vapor Density:	NA
9.11	Relative Density:	1.00 ± 0.012 (8.28 ± 0.10 lb/gal)
9.12	Solubility:	NA
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	6% VOC; Percent Solids: 16.00 ± 0.25

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4,400 mg/kg		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.2		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

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## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 820 mL) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 820 mL)	or
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.	
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity:	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS D2B (Other Toxic Effects)	
15.7	State Regulatory Information:	<u>Propane</u> is found on the following state criteria list: Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). <u>Isobutane</u> is found on the following state criteria list: MA, NJ and PA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	NA	





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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b> Use only as directed. Avoid breathing spray. Wash thoroughly after handling. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). . <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	 <i>Dangerous Goods Training &amp; Consulting</i>



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Protective Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

<b>FLAMMABILITY LIMITS IN AIR:</b>	
<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive

### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>10</sub> , LD <sub>10</sub> , & LD <sub>01</sub> or TC, TC <sub>01</sub> , LC <sub>10</sub> , & LC <sub>01</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>OW</sub> or log K <sub>OC</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issuing Date 09-March-2016

Revision Date N/A

Revision Number 001

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product Identifier

Product Name Alterna Caviar Anti-aging Sheer Dry Shampoo

### Other means of identification

Synonyms #176-A031

### Recommended use of the substance/preparation on use

Recommended Use Hair Styling Product

Uses advised against No information available

### Details of the supplier of the safety data sheet

Supplier Name Arizona Natural Resources, Inc.

Supplier Address 2525 E. Beardsley Rd.  
Phoenix, AZ  
85050  
USA

Supplier Phone Number (602)569-6900

Supplier Email [info@aznat.com](mailto:info@aznat.com)

Emergency Telephone Number Domestic # 800-255-3924 Intl #01 813 248 0585

## 2. HAZARDS IDENTIFICATION

### Classification

This substance/preparation is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### GHS Label elements, including precautionary statements

#### Emergency Overview

The substance/preparation contains no substances which, at their given concentration, are considered to be hazardous to health.

**Appearance** Loose Powder

**Physical State** Powder

**Odor** Herbal/Citrus

**Precautionary Statements – Prevention**

Obtain special instructions before use

**Precautionary Statements – Response**

None

**Precautionary Statements –Storage**

None

**Precautionary Statements –Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

None of the mixture consists of ingredients(s) of unknown toxicity

**Other Information**

May cause slight eye irritation

**Interactions with Other Chemicals**

No Information available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

\*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**First Aid Measures**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

No information available

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

### Specific hazards arising from the substance/preparation

No information available

### Hazardous Combustion Products

Carbon oxides.

### Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

### Protective equipment and precaution for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

### Environmental precautions

Environmental precautions Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

Methods and material for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed.

Incompatible Products            None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**            This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Other Exposure Guidelines**    Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11<sup>th</sup> Cir., 1992)

### Appropriate engineering controls

**Engineering Measures**            Showers  
  
    Eyewash stations  
  
    Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/face protection**            No special protective equipment required

**Skin/body protection**            No special protective equipment required

**Respiratory protection**        No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures**                Handle in accordance with good industrial hygiene and safety practice.

## 9. ACCIDENTAL RELEASE MEASURES

### Physical and Chemical properties

<b>Physical state</b>	Powder		
<b>Appearance</b>	Loose Powder	<b>Odor</b>	Herbal/Citrus
<b>Color</b>	Off-white	<b>Odor Threshold</b>	No Information Available

Property	Values	Remarks	Method
<b>pH</b>	Not applicable	At 25 °C	
<b>Melting / freezing point</b>	No data available	None Known	
<b>Boiling point / boiling range</b>	No data available	None Known	
<b>Flash Point</b>	Not applicable	None Known	
<b>Evaporation rate</b>	No data available	None Known	
<b>Flammability (solid, gas)</b>	No data available	None Known	
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	No data available	None Known	
<b>Lower flammability limit</b>	No data available	None Known	
<b>Vapor pressure</b>	No data available	None Known	

Vapor density	No data available	None Known
Specific Gravity	Not applicable	At 25 °C
Water Solubility	Dispersible	None Known
Solubility in other solvents	No data available	None Known
Partition coefficient: n-octanol/water	No data available	None Known
Autoignition temperature	No data available	None Known
Decomposition temperature	No data available	None Known
Kinematic viscosity	Not applicable	Calculated value, at 25 °C
Dynamic viscosity	Not applicable	At 25 °C
Explosive properties	No data available	
Oxidizing properties	No data available	

#### Other Information

Softening point	No data available
VOC Content (%)	No data available
Particle Size	Not applicable
Particle Size Distribution	

## 10. STABILITY AND REACTIVITY

#### Reactivity

No data available

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Hazardous Polymerization

Hazardous polymerization does not occur.

#### Conditions to avoid

None known based on information supplied

#### Incompatible materials

None known based on information supplied

#### Hazardous Decomposition Products

None known based on information supplied

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

##### Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

## Component Information

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

#### **IARC (International Agency for Research on Cancer)**

Group 3 – Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** No information available.

**STOT – single exposure** No information available.

**STOT – repeated exposure** No information available.

**Chronic Toxicity** No known effect based on information supplied. Carcinogenic potential is known.

**Target Organ Effects** None known.

**Aspiration Hazard** No information available.

### Numerical measures of toxicity Product Information

Not applicable.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

### **Persistence and Degradability**

No information available.

### **Bioaccumulation**

No information available.

### **Other adverse effects.**

No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### **Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional or local regulations for additional requirements.



**Contaminated Packaging**

Dispose of contents/container in accordance with local regulations.

**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	NOT REGULATED
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<b><u>TDG</u></b>	Not Regulated
<b><u>MEX</u></b>	Not Regulated
<b><u>ICAO</u></b>	Not Regulated
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<b><u>IMDG/IMO</u></b>	Not Regulated
Hazard Class	N/A
<b><u>RID</u></b>	Not Regulated
<b><u>ADR</u></b>	Not Regulated
<b><u>ADN</u></b>	Not Regulated

**15. REGULATORY INFORMATION****International Inventories**

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.

**US State Regulations**

**International Regulations**

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b>	0	<b>Flammability</b>	0	<b>Instability</b>	0	<b>Physical and Chemical Hazards – Personal Protection</b>
<b>HMS</b>	<b>Health Hazards</b>	0	<b>Flammability</b>	0	<b>Instability</b>	0	<b>X</b>

**Prepared By** Arizona Natural Resources, Inc.  
2525 E. Beardsley Rd.  
Phoenix, AZ 85050  
1-602-569-6900

**Revision Date** N/A  
**Revision Note** No information available

**Disclaimer**


The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	Alterna Caviar Anti-Aging Style High Hold Finishing Hairspray
1.2	Chemical Name:	Aerosol Hairspray
1.3	Synonyms:	Alterna Style High Hairspray 55%VOC – B10064 I
1.4	Trade Names:	Alterna - Caviar Anti-Aging Style High Hold Finishing Hairspray
1.5	Product Uses & Restrictions	Professional and Cosmetic Use
1.6	Distributor's Name:	KIK Custom Products
1.7	Distributor's Address:	2030 Old Candler Road, Gainesville, GA 30507 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300</b>
1.9	Business Phone / Fax:	+1 (770) 534-0300 / +1 (770) 534-8954

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia)</p> <p><b>WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol level 1; Category 2 Flammable Aerosol; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H-223 – Flammable Aerosol. H229 – Pressurized container: may burst if heated. H320 – Causes eye irritation.</p> <p><u>Precautionary Statement (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking. P211 – Do not spray on an open flame or other ignition source. P251 – Do not pierce or burn, even after use. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P410+P412 – Protect from sunlight. Do not expose to temperature exceeding 50°C (122 °F). P501 – Dispose of contents/container to licensed and permitted disposal or recycling facility.</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION


Substance / Chemical Name(s)	CAS No.	EINECS No.	%	Other
ETHANOL (SD ALCOHOL 40B)	64-17-5	200-578-6	30-60	Flam. Liq. 2; H225
DIFLUOROETHANE (R-152a)	75-37-6	200-866-1	30-45	Flam. Gas 1; H220

## 4. FIRST AID MEASURES

4.1	First Aid:	<u>Ingestion:</u>	If ingested, do not induce vomiting! If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.
		<u>Skin:</u>	If irritation occurs & product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation, redness or swelling persists, consult a physician immediately.
		<u>Eyes:</u>	If product get in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Raise and lower eyelid(s) while flushing to ensure thorough irrigation. If problems persist seek immediate medical attention.
		<u>Inhalation:</u>	Remove victim to fresh air and keep comfortable for breathing.
4.2	Effects of Exposure:	<u>Ingestion:</u>	If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.
		<u>Skin:</u>	May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals upon prolonged or repeated exposure.
		<u>Eyes:</u>	Moderately irritating to the eyes.
		<u>Inhalation:</u>	Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).

4.3	Symptoms of Overexposure	<u>Ingestion:</u>	May cause nausea, vomiting and/or diarrhea and central nervous system depression.										
		<u>Skin:</u>	Prolonged contact with skin may result in bleaching and irritation of skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.										
		<u>Eyes:</u>	Overexposure in eyes, may cause redness, itching and watering (risk of serious damage to eyes) Contact may cause mild eye irritation including stinging, watering and redness.										
		<u>Inhalation:</u>	Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.										
4.4	Acute Health Effects:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.											
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion. These ingredients may be irritating to skin and mucous membrane of the eye and respiratory system. Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and respiratory hypersensitivity. Possible allergic dermatitis.											
4.6	Target Organs:	Eyes, skin, respiratory system.											
4.7	Medical Conditions Aggravated by Exposure	Acute health hazards may be delayed. Most common symptoms include irritating properties to eyes, respiratory system and skin. Existing dermatological conditions (such as eczema) and respiratory conditions (such as bronchial asthma and/or bronchitis) may be exacerbated.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0070C0; color: white;"><b>HEALTH</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td style="background-color: #FF0000; color: white;"><b>FLAMMABILITY</b></td> <td style="text-align: center;"><b>3</b></td> </tr> <tr> <td style="background-color: #FFD700;"><b>PHYSICAL HAZARDS</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td> </tr> <tr> <td style="text-align: center;">EYES</td> <td style="text-align: center;">SK IN</td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		EYES	SK IN
<b>HEALTH</b>	<b>1</b>												
<b>FLAMMABILITY</b>	<b>3</b>												
<b>PHYSICAL HAZARDS</b>	<b>0</b>												
<b>PROTECTIVE EQUIPMENT</b>													
EYES	SK IN												

## 5. FIREFIGHTING MEASURES

5.1	Fire and Explosion Hazards:	Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120° F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids and/or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished.	
5.2	Extinguishing Methods:	Water Fog, Foam, CO <sub>2</sub> , Dry Chemical	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand_ and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personnel. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p><u>Small spills</u> Wear appropriate personal protective equipment including gloves and protective eyewear. Use a non-combustible material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not use water or a material such as "speedy dry" to soak up material. Sweep up material using non-sparking materials (e.g., plastic brooms, shovels, dustpans) and place into a plastic container or plastic liner within another container.</p> <p><u>Large spills:</u> Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.</p>
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## 7. HANDLING AND STORAGE INFORMATION

7.1	Work & Hygiene Practices	Do not eat, drink, or smoke while handling this product. Contents under pressure. Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use chemical goggles if eye contact is possible. Wash unintentional residues with soap and warm water.
7.2	Storage and Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying, keep cap in place when not in use. Storage level 2.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: Ppm (mg/m <sup>3</sup> )	Chemical Name(s)	ACGIH		NOHSC			OSHA		OTHER	
			TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		<b>ETHANOL(SD ALCOHOL 40B)</b>	1000	3000	1000	1800	NF	1000	1900	3300	
		<b>DIFLOROETHANE (R-152a)</b>	1000	NA	1000	NA	NA	NE	NA	NA	
8.2	Ventilation & Engineering Controls	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where dusts of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.									
8.4	Eye Protection:	None required under normal conditions of use. Avoid eye contact. Safety glasses should be used when handling or using large quantities of this product (e.g., ≥ 1 gallon (3.8 L)).									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon (3.8 L)), wear rubber, nitrile or impervious plastic gloves.									
8.6	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 5 lbs.), eye wash station and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, clear misty spray of liquid
9.2	Odor:	Fresh Floral
9.3	Odor Threshold	NA
9.4	pH:	NA
9.5	Melting/Freezing Point	NA
9.6	Initial Boiling Point/ Boiling Range:	NA
9.7	Flashpoint:	-30 °F (-34 °C) TCC for propellant only: 35.6 °F (2 °C) EPA method 1010 (concentrate only)
9.8	Upper/Lower Flammability limits	NA
9.9	Vapor Pressure:	@ 20 °C (68° F) – Can pressure not to exceed 180 psig @ 55 °C (131 °F) 12.4 bar
9.10	Vapor Density	>1
9.11	Relative Density:	0.81-0.85
9.12	Solubility:	Soluble
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	Aerosol at ambient temperature
9.17	Other Information:	Evaporation Rate >1: Percent Volatile 55%

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> )
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid	Excessive heat, direct sunlight, flames, heat sources and incompatible substances.
10.5	Incompatible Substances	Mixture with strong acids, alkalis or oxidizers.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. Toxicology data, found in scientific literature, is available and not presented in this document. <u>Hydrofluorocarbon-152a</u> : LC <sub>50</sub> (inh, 2 h, mouse): 977 g/m <sup>3</sup>		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not report to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not report to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3		
11.8	Biological Exposure Indices:	NA		
11.9	Physician Recommendations:	Treat symptomatically.		


## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	The product itself has not been tested as a whole. There is no specific data available for this product.



## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state and federal laws and regulations. Contact the appropriate agency for specific information. A licensed facility or waste hauler must provide treatment, transport, storage and disposal of hazardous waste.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic – Ignitable (D001)


## 14. TRANSPORTATION INFORMATION

14.1	49 CFR (GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/2020	
14.2	IATA (AIR)	UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, ORM-D (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or MARK PACKAGE “LIMITED QUANTITY”, “LTD QTY”, OR “QUANT LTÉE” OR “QUANTITÉ LIMITÉE”	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substance subject to SATA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	Ethanol: 2270 kg; 5000 lbs.	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G. (Cosmetics)	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of the product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substance List. WHMIS Class B5 (Flammable Aerosol)	
15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Pennsylvania Right-to-Know list (PA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p>No other ingredients of this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: <u>Ethanol</u> : Flammable (F). <u>Risk Phrases</u> ®: 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.	

## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED, HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks open flames and other ignition sources. No Smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing vapor/spray. Wash thoroughly with soap and water after handling. Use only in a well ventilated area. Wear eye protection. Protect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the base of KIK Custom Product's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or complete-ness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared By:	<b>KIK Custom Products</b> 2030 Old Candler Road Gainesville, GA 30507 USA Tel: +1 (770) 534-0300 Fax: +1 (770) 534-8954 <a href="http://www.kikcorp.com">http://www.kikcorp.com</a>	

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1. SDS Revision Date: 07/25/2108



Flammable



Explosive



Oxidizer



Pressurized



Corrosive



Toxic



Harmful/Irritating



Health Hazard



Environment



Face Shield and Protective Eyewear



Apron



Dust Mask



Scuba



Protective Clothing



Full Suit



Boots



Safety Glasses



Gloves



Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards    SDS Revision: 1.    SDS Revision Date: 07/25/2108



Full Face Respirator



Reactive



Irritant / Harmful



Biohazard



Oxidizing



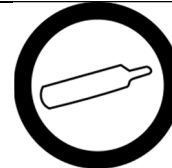
Flammable



Infectious



Corrosive



Compressed



Toxic



Irritation



# SAFETY DATA SHEET

Page 1 of 6  
SW-2541

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS &amp; 1272/2008/EC Standards



SDS Revision: 1.0

SDS Revision Date: 10/15/2018

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>CAVIAR PERFECT TEXTURE SPRAY, 43.5% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-2541
1.4	Trade Names:	Caviar Perfect Texture Spray, 43.5% VOC
1.5	Product Use:	Aerosol Texture Spray
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). <b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</b> Classification: Aerosol 2; Skin Sens. 1B; Eye Irrit. 2	
2.2	Label Elements:	<p><b>Hazard Statements (H):</b> H223 – Flammable aerosol. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation.</p> <p><b>Precautionary Statements (P):</b> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapours/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P378 – In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	 
2.3	Other Warnings:	<b>KEEP OUT OF REACH OF CHILDREN.</b>	

## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-60	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	20-50	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Liq. 2; H225													
DIMETHYL ETHER	115-10-6	NA	204-065-8	10-20	NA	NA	400	760	NF	NA	NA	NA		
	Flam. Gas 1; Press. Gas; H220													
AQUA (WATER/EAU)	7732-18-5	ZC0110000	231-791-2	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
MAGNESIUM CARBONATE	546-93-0	OM2470000	208-915-9	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
ACRYLATES COPOLYMER	25133-97-5	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2; Eye Irrit. 2; Aquatic Chronic 4; H315, H319, H413													
MAGNESIUM STEARATE	557-04-0	WI4390000	209-150-3	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
AMINOMETHYL PROPANOL	124-68-5	UA5950000	204-709-8	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; Aquatic Chronic 3; H319, H315, H412													
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
GLYCERIN	56-81-5	MA8050000	200-289-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	



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SDS Revision Date: 10/15/2018

## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ASCORBIC ACID	50-81-7	CI7650000	200-066-2	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSILICONE-15	207574-74-1	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SUPEROXIDE DISMUTASE	9054-89-1	NA	232-943-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>										
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.										
4.4	Acute Health Effects:	Moderate irritation to eyes.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>3</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <b>small spills</b> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <b>large spills</b> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH			NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300		
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA		
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA		
	EXTRACTS	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN		
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.										
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.										
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.										
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.										
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.										

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Light milky white liquid
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	65 ± 5 psig @ 70°F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.840 ± 0.012 (Percent solids 11.0 ± 0.5)
9.12	Solubility:	Soluble
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: .43.5%; 7.00 ± 0.10 lb/gal



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## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented: <u>Limonene</u> LD <sub>50</sub> (oral, rat): 4400		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LITÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity:	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.



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## 15. REGULATORY INFORMATION – cont'd

15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)	
15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p><u>Magnesium Carbonate</u> is found on the following state criteria list: MA, MN and WA.</p> <p><u>Aminomethyl Propanol</u> is found on the following state criteria lists. FL, MA and PA.</p> <p><u>Glycerin</u> is listed on the following state criteria list: MA, MN, PA and WA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	
15.8	Other Requirements:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .	

## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION.</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if authorized) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. <b>KEEP OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<p><b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	





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SDS Revision Date: 10/15/2018

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Protective Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

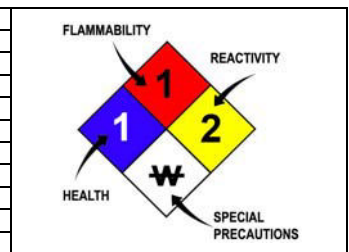
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

<b>FLAMMABILITY LIMITS IN AIR:</b>	
<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>10</sub> , LD <sub>10</sub> , & LD <sub>01</sub> or TC, TC <sub>01</sub> , LC <sub>10</sub> , & LC <sub>01</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>OW</sub> or log K <sub>OC</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment







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## 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
TRIETHYL CITRATE	77-93-0	NA	201-070-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
ASCORBIC ACID	50-81-7	CI7650000	200-066-2	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SUPEROXIDE DISMUTASE	9054-89-1	NA	232-943-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
BIOTIN	58-85-5	NA	200-399-3	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSILICONE-15	207574-74-1	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-12 DIMETHICONE	9006-65-9	TQ2690000	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
Eye Irrit. 2; H319														

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>											
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>											
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.											
4.4	Acute Health Effects:	Moderate irritation to eyes.											
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.											
4.6	Target Organs:	Eyes											
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>												
<b>FLAMMABILITY</b>	<b>3</b>												
<b>PHYSICAL HAZARDS</b>	<b>0</b>												
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>												
<b>EYES</b>	<b>SKIN</b>												

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <b>small spills</b> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <b>large spills</b> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH			NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		CHEMICAL NAME(S)									
		1000	3000	1000	1800	NF	1000	1900	3300		
		1000	NA	1000	NF	NF	NA	NA	NA		
		NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, clear straw-colored liquid
9.2	Odor:	Mild odor
9.3	Odor Threshold:	NA
9.4	pH:	7.00 ± 0.25
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	8.8 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	55 ± 5 psig (@ 70 °F)
9.10	Vapor Density:	NA
9.11	Relative Density:	0.825 ± 0.012 (6.875 ± 0.10 lb/gal)
9.12	Solubility:	Insoluble
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	54% VOC; Percent solids: 11.5 ± 0.50



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## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: NO
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.2		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	MARK PACKAGE ("LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (IP VOL ≤ 1.0 L) or UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANT. LTDA., IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity:	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.



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## 15. REGULATORY INFORMATION – cont'd

15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)	
15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	
15.8	Other Requirements:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>	

## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.</b> Use only as directed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/eyewear. IF ON SKIN: Wash with plenty warm water and soap. If skin irritation or rash occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use Water, Foam, CO<sub>2</sub>, Dry Chemical, Halon (if authorized), to extinguish. Store in a well-ventilated place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). . <b>KEEP OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Protective Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

<b>FLAMMABILITY LIMITS IN AIR:</b>	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive

### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>10</sub> , LD <sub>10</sub> , & LD <sub>01</sub> or TC, TC <sub>01</sub> , LC <sub>10</sub> , & LC <sub>01</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>OW</sub> or log K <sub>OC</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issue Date 22-Jul-2015

Revision Date 16-Oct-2018

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Professional Styling Perfect Iron Spray

### Other means of identification

**Product Code** 2667296VF30785

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Clear to slightly hazy

**Physical state** Liquid

**Odor** Fresh herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Alcohol Denat., Propanediol, Triethyl Citrate, Phenoxyethanol, Polysorbate 80, Amodimethicone, PPG-5-ceteth-20, Fragrance, Panthenol, C11-15 Pareth-7, Laureth-9, Glycerin, Trideceth-12, Polyquaternium-11, Disodium Edta, Dimethicone Peg-8 Meadowfoamate, Silicone Quaternium-3, Acetic Acid, Iodopropynyl Butylcarbamate, Sodium Acetate, Superoxide Dismutase, Ascorbic Acid, Polysilicone-15, Phospholipids, Helianthus Annuus (sunflower) Seed Oil, Saccharomyces/magnesium Ferment, Caviar Extract, Saccharomyces/iron Ferment, Saccharomyces/copper Ferment, Saccharomyces/silicon Ferment, Saccharomyces/zinc Ferment, Citric Acid, Hydroxypropyl Cyclodextrin, Potassium Sorbate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethanol	64-17-5	1 - 5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state** Liquid  
**Appearance** Clear to slightly hazy  
**Color** colorless  
**Odor** Fresh herbal  
**Odor threshold** No information available



<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4.35 - 5.85	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	None detected	CC (closed cup)
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	0.98 - 1.01	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	
<b><u>Other Information</u></b>		
Softening point	No information available	
Molecular weight	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products. <5%	
Density	No information available	
Bulk density	No information available	

## 10. STABILITY AND REACTIVITY

### **Reactivity**

No data available

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

### **Conditions to avoid**

Extremes of temperature and direct sunlight. Heat, flames and sparks.

### **Incompatible materials**

None known.

### **Hazardous Decomposition Products**

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

<b>Product Information</b>	No data available
Inhalation	No data available.
Eye contact	No data available.

**Skin contact** No data available.

**Ingestion** No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	-	-	= 124.7 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethanol 64-17-5	-	12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Ethanol 64-17-5	-0.32

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

California Hazardous Waste Codes 331

Chemical Name	California Hazardous Waste Status
Ethanol 64-17-5	Toxic Ignitable

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -

DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECS - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Carcinogen Developmental

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

<b>16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION</b>
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<b>NFPA</b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 22-Jul-2015

Revision Date 16-Oct-2018

Revision Note

1

**Disclaimer**


The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>CAVIAR ANTI-AGING RAPID REPAIR SPRAY</b>
1.2	Chemical Name:	Ethanol Solution
1.3	Synonyms:	1269-244-A
1.4	Trade Names:	Caviar Anti-Aging Rapid Repair Spray
1.5	Product Use:	Hair Texturizing Spray
1.6	Distributor's Name:	Alterna Professional Haircare
1.7	Distributor's Address:	551 5 <sup>th</sup> Avenue, 27 <sup>th</sup> Floor, New York, NY 10176 USA
1.8	Emergency Phone:	<b>CHEMTREC +1 (800) 424-9300 / +1 (703) 527-3887</b>
1.9	Business Phone / Fax:	+1 (888) 425-8376

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Flam. Liq. 2; Eye Irrit. 2B  <u>Hazard Statements (H):</u> H226 – Flammable liquid and vapor. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat. P233 – Keep container tightly closed. P261 – Avoid breathing fumes/mist/vapors/spray. P243 – Take precautionary measures against static discharge. P264 – Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. P280 – Wear protective eyewear. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P337+P313 – If eye irritation persists: Get medical advice/attention. P370+P378 – In case of fire: Use water, foam, CO<sub>2</sub>, dry chemical for extinction. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to licensed treatment, storage or disposal facility.  <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b></p>	
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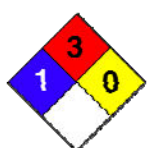
## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
ALCOHOL DENATURED (ETHANOL)	64-17-5	KQ6300000	200-578-6	20-40	1000	NA	1000	NF	NF	1000	NA	NA		
		Flammable Liquid 2; H225												
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
		Skin Irritation 2, Eye Irritation 2, Specific Target Organ Toxicity – Single Exposure 3; H315, H319, H335												
BENZYL SALICYLATE	118-58-1	VO1750000	204-262-9	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LINALOOL	78-70-6	RG5775000	201-134-4	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
ALPHA-ISO-METHYLIONONE	107-75-5	RG7850000	203-518-7	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LILIAL	80-54-6	MW4895000	201-289-8	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
CITRONELLOL	106-22-9	RH3400000	203-375-0	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
HYDROXY CITRONELLOL	107-75-5	RG7850000	203-518-7	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LYRAL	31906-04-4	NA	250-863-4	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	NA	232-273-9	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		
HELIANTHUS ANNUUS (SUNFLOWER) SEED EXTRACT	8001-21-6	NA	232-273-9	≤ 0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center, local emergency telephone number or ChemTrec at +1 (703) 527-3887 for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><b>Eyes:</b> If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.</p> <p><b>Skin:</b> Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned. No first aid should be needed.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.</p>											
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> This product contains a fragrance, which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system.</p>											
4.3	Symptoms of Overexposure:	<p><b>Ingestion:</b> Nausea, vomiting, diarrhea, intestinal discomfort.</p> <p><b>Eyes:</b> Overexposure in eyes may cause redness, itching and watering.</p> <p><b>Skin:</b> Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. This product contains a fragrance which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.</p>											
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas. Intentional inhalation of vapors may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment.											
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.											
4.6	Target Organs:	Eyes, skin, respiratory system.											
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white; padding: 2px;"><b>HEALTH</b></td> <td style="text-align: center; padding: 2px;"><b>1</b></td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;"><b>FLAMMABILITY</b></td> <td style="text-align: center; padding: 2px;"><b>3</b></td> </tr> <tr> <td style="background-color: #FFA500; color: white; padding: 2px;"><b>PHYSICAL HAZARDS</b></td> <td style="text-align: center; padding: 2px;"><b>0</b></td> </tr> <tr> <td style="background-color: #000000; color: white; padding: 2px;"><b>PROTECTIVE EQUIPMENT</b></td> <td style="text-align: center; padding: 2px;"><b>A</b></td> </tr> <tr> <td style="background-color: #000000; color: white; padding: 2px;"><b>EYES</b></td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
<b>HEALTH</b>	<b>1</b>												
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<b>PHYSICAL HAZARDS</b>	<b>0</b>												
<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>												
<b>EYES</b>													

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	This product is a flammable liquid. When involved in a fire, this product will ignite and decompose to form toxic gases (e.g., CO, CO <sub>2</sub> , and NO <sub>x</sub> ).	
5.2	Extinguishing Methods:	Water Fog, Foam, Dry Chemical, or CO <sub>2</sub> . Water can be used to cool fire exposed containers.	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Vapors are heavier than air and may travel to source of ignition and flash back. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. <u>HazChem Code:</u> 3YE	



## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Maximize ventilation (open doors and windows) and secure all sources of ignition. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Avoid breathing mists or spray. Avoid eye contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Store in acid-resistant containers. Keep containers covered when not in use. Avoid temperatures above 40°C (120°F). Keep away from incompatible substances (see Section 10). Protect containers from physical damage. Do not store in damaged or unmarked containers or storage devices. <b>KEEP AWAY FROM CHILDREN AT ALL TIMES!</b>
7.3	Special Precautions:	Empty containers may retain hazardous product residues.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls:	Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).	
8.2	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.	
8.3	Eye Protection:	Avoid eye contact. Safety glasses must be used when handling or using this product. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product.	
8.4	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber, nitrile or impervious plastic gloves.	
8.5	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.	

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Clear to slightly hazy liquid
9.2	Odor:	Floral, citrusy, alcohol odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	> 100 °C (> 212 °F)
9.7	Flashpoint:	≤ 19 °C (≤ 65 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	< 1.0 (air = 1.0)
9.11	Relative Density:	0.80-0.95
9.12	Solubility:	Miscible (water)
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and nitrogen (NO <sub>x</sub> )
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Excessive heat, direct sunlight, flames.
10.5	Incompatible Substances:	Oxidizing substances, strong acids or alkalis can cause a reaction.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. However, data (available from scientific literature) is presented for some of the components in this mixture. Ethanol: LD <sub>50</sub> (oral, rat) = 7,060 mg/kg.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	NA		
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 2.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		


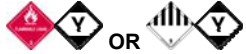





## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	Siloxanes in air are degraded by reaction with hydroxyl radicals.
12.2	Effects on Plants & Animals:	No data available.
12.3	Effects on Aquatic Life:	No data available.

## 13. DISPOSAL CONSIDERATIONS



13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic - Ignitable (D001)

## 14. TRANSPORTATION INFORMATION

14.1	49 CFR (GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1170, ETANOL EN SOLUCIÓN, 3, II, CANTIDAD LIMITADA (IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	



## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	NA	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	NA	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B2 (Flammable).	
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Ethanol</u> : Flammable (F). <u>Risk Phrases</u> (R): R11 – Highly flammable. <u>Safety Phrases</u> (S): S(2)-7-16 – Keep out of the reach of children. Keep container tightly closed. Keep away from sources of ignition.	

## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b> Keep away from heat. Keep container tightly closed. Avoid breathing fumes/mist/vapors/spray. Take precautionary measures against static discharge. Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. Wear protective eyewear. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use water, foam, CO <sub>2</sub> , dry chemical for extinction. Store in a well-ventilated place. Keep cool. For external use only. Discontinue use immediately if irritation develops. <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Alterna's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Alterna Haircare</b> 551 5th Avenue, 27th Floor New York, New York 10176 Tel: +1 (646) 653-6869 cmelendez@alternahaircare.com http://www.alternahaircare.com	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

<b>CAS No.</b>	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>C</b>	Ceiling Limit
<b>ES</b>	Exposure Standard (Australia)
<b>IDLH</b>	Immediately Dangerous to Life and Health
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>STEL</b>	Short-Term Exposure Limit
<b>TLV</b>	Threshold Limit Value
<b>TWA</b>	Time Weighted Average

### FIRST AID MEASURES:

<b>CPR</b>	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

<b>ML</b>	Maximum Limit
<b>mg/m3</b>	milligrams per cubic meter
<b>NA</b>	Not Available
<b>ND</b>	Not Determined
<b>NE</b>	Not Established
<b>NF</b>	Not Found
<b>NR</b>	No Results
<b>ppm</b>	parts per million
<b>SCBA</b>	Self-Contained Breathing Apparatus

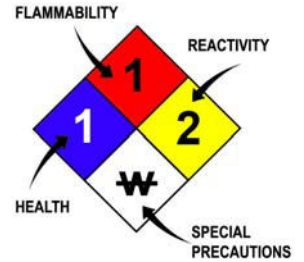
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
<b>ACD</b>	Acidic
<b>ALK</b>	Alkaline
<b>COR</b>	Corrosive
<b>W</b>	Use No Water
<b>OX</b>	Oxidizer
<b>TREFOIL</b>	Radioactive



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>10</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>10</sub>, LD<sub>10</sub>, &amp; LD<sub>50</sub> or TC, TC<sub>10</sub>, LC<sub>10</sub>, &amp; LC<sub>50</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

<b>WHMIS</b>	Canadian Workplace Hazardous Material Information System
<b>DOT</b>	U.S. Department of Transportation
<b>TC</b>	Transport Canada
<b>EPA</b>	U.S. Environmental Protection Agency
<b>DSL</b>	Canadian Domestic Substance List
<b>NOHSC</b>	National Occupational Health and Safety Commission (Australia)
<b>NDSL</b>	Canadian Non-Domestic Substance List
<b>PSL</b>	Canadian Priority Substances List
<b>TSCA</b>	U.S. Toxic Substance Control Act
<b>EU</b>	European Union (European Union Directive 67/548/EEC)
<b>WGK</b>	Wassergefährdungsklassen (German Water Hazard Class)
<b>HMIS-III</b>	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issue Date 16-Nov-2015

Revision Date 16-Oct-2018

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Professional Styling Concrete Clay

### Other means of identification

**Product Code** 2667315MT34836\_01

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Hard Waxy Solid

**Physical state** Solid

**Odor** Herbal

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Diethylhexyl Maleate, Microcrystalline Wax, Diatomaceous Earth, Canola Oil, Fragrance, Glycine Soja (Soybean) Germ Extract, Zea Mays (Corn) Starch, Silica, Tocopheryl Acetate, Benzophenone-3, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Water, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Superoxide Dismutase, Polysilicone-15, Ascorbic Acid, Glycerin, Panthenol, Butylene Glycol, Saccharomyces/Magnesium Ferment, Alaria Esculenta Extract, Caviar Extract, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Citric Acid, Amyl Cinnamal, Benzyl Alcohol, Benzyl Benzoate, Citral, Citronellol, Coumarin, Eugenol, Geraniol, Hexyl Cinnamal, Limonene, Linalool, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

**Exposure Guidelines**  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Solid	<b>Odor</b>	Herbal
<b>Appearance</b>	Hard Waxy Solid	<b>Odor threshold</b>	No information available
<b>Color</b>	Brown		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	No information available	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		

<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### **Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## **10. STABILITY AND REACTIVITY**

#### **Reactivity**

None under normal use conditions

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to avoid**

None under normal processing.

#### **Incompatible materials**

None known.

#### **Hazardous Decomposition Products**

None under normal use conditions.

## **11. TOXICOLOGICAL INFORMATION**

#### **Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### **Information on toxicological effects**

<b>Symptoms</b>	No information available.
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#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.

<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA

-

DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 16-Oct-2018

Revision Date 16-Oct-2018

Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issue Date 03-Dec-2015

Revision Date 16-Oct-2018

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Professional Styling Luxe Creme Gel

### Other means of identification

**Product Code** 2667317AD3499

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque viscous gel      **Physical state** Liquid      **Odor** Botanical

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Glycerin, Corn Starch Modified, Polyimide-1, Propanediol, Phenoxyethanol, Fragrance, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Sorbitol, Oleth-10, Polyquaternium-4, Aminomethyl Propanol, Methyl Gluceth-20, Polyquaternium-11, Polysilicone-15, Disodium EDTA, Iodopropynyl Butylcarbamate, Helianthus Annuus (Sunflower) Seed Oil, Superoxide Dismutase, Biotin, Ascorbic Acid, Phospholipids, Panthenol, Butylene Glycol, Sodium Chloride, Keratin Amino Acids, Macrocyctis Pyrifera (Kelp) Extract, Alaria Esculenta Extract, Saccharomyces/Magnesium Ferment, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Sea Salt (Maris Sal), Hydrolyzed Pearl, Tocopherol, Citric Acid, Amylodextrin, Potassium Sorbate, Hydroxypropyl Cyclodextrin

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

**Exposure Guidelines**  
**Appropriate engineering controls**

**Engineering Controls** Showers  
 Eyewash stations  
 Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Botanical
<b>Appearance</b>	Opaque viscous gel	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	6.0 - 6.5	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		

<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.02
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	45,000 - 100,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### **Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## **10. STABILITY AND REACTIVITY**

#### **Reactivity**

None under normal use conditions

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to avoid**

None under normal processing.

#### **Incompatible materials**

None known.

#### **Hazardous Decomposition Products**

None under normal use conditions.

## **11. TOXICOLOGICAL INFORMATION**

#### **Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### **Information on toxicological effects**

<b>Symptoms</b>	No information available.
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#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.

<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA

-

DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date	03-Dec-2015
Revision Date	16-Oct-2018
Revision Note	Product name change

1  
**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** Alterna Caviar Professional Styling Rapid Blowout Balm

**MANUFACTURER'S CODE:** 32633-01/ RDP-033016-A

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

3-May-16

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification (According to Regulation 2012 OSHA Hazard Communicaton Stardard: 29 CFR 1910.1200) :**  
No Need for classification according to GHS criteria.

**GHS Label Element:**

The product does not require a hazard warning label in accordance with GHS criteria

**Symbol:** No needed according to classification criteria.

**Signal Word:** No needed according to classification criteria.

**Hazard Statement:** No needed according to classification criteria.

**Precautionary Statement:** No needed according to classification criteria.

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A				

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.



# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Opaque, Semi-Viscous Cream

**ODOR/TASTE:** Herbal Type

**SOLUBILITY IN WATER:** Miscible

**pH (range):** 5.50-6.50

**Specific Gravity:** 1

**VISCOSITY (range):** Initial: 4,000 CPS 24HRS: 9,000 CPS

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X \_\_\_\_\_ STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X \_\_\_\_\_ WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 11. TOXICOLOGICAL INFORMATION:**

The product has not been tested for specific toxicity data. This product has not been tested on animals.  
**Carcinogenicity:** This information is not available.  
**Reproductive toxicity:** No Data Available  
**STOT-Single exposure:** No Data Available  
**STOT-Repeated exposure:** No Data Available  
**Aspiration toxicity:** No Data Available

**SECTION 12. ECOLOGICAL INFORMATION:**

**Ecotoxicity:** No Data Available  
**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Other Adverse Effects:** No Data Available

**SECTION 13. DISPOSAL CONSIDERATIONS:**

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

**SECTION 14. TRANSPORT INFORMATION:**

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

**SECTION 15. REGULATORY INFORMATION:**

**U.S Federal Regulations**  
**TSCA:** All components are listed or exempted  
**SARA, Title III, Section 313 (40CFR 372):** No listed substance  
**SARA 302/304/311/312 extremely hazardous substances:** No listed substance  
**SARA 302/304 emergency planning and notification:** No listed substance  
  
**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

**SECTION 16. OTHER INFORMATION:**

<b>HMIS IDENTIFICATION SYSTEM:</b>	
<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 16-Oct-2018**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.



# SAFETY DATA SHEET

Page 1 of 6  
SW-1912

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 &amp; 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 8/15/2016

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>CAVIAR STYLE SEA CHIC VOLUME &amp; TEXTURE FOAM SPRAY, 6% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1912
1.4	Trade Names:	Caviar Style Sea Chic Volume & Texture Foam Spray, 6% VOC
1.5	Product Uses & Restrictions:	Aerosol Foam Spray
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! PRESSURIZED CONTAINER MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol 3; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H229 – Pressurized container may burst if heated. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapors/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F).</p>
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH							
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-60	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
WATER (AQUA/EAU)	7732-18-5	NA	231-791-2	35-55	NA	NA	NF	NF	NF	NA	NA	NA		
VP/VA COPOLYMER	25086-89-9	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	1.0-5.0	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
GLYCERIN	56-81-5	MA8050000	200-289-5	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
SILICA	7631-86-9	VV7310000	NA	0.5-2.0	NA	NA	NF	NF	NF	20	NA	3000	RESP FRAC	
	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335													
PVP	9003-39-8	NA	NA	0.5-2.0	NA	NA	NF	NF	NF	NA	NA	NA		
POLYQUATERNIUM-7	26590-05-6	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CETRIMONIUM CHLORIDE	112-02-7	ML9145000	203-928-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSORBATE 80	9005-65-6	NA	500-19-9	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
EXTRACTS	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
SODIUM BENZOATE	532-32-1	DH6650000	208-534-8	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		



# SAFETY DATA SHEET

Page 2 of 6  
**SW-1912**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 &amp; 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 8/15/2016

## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ASCORBIC ACID	50-81-7	CI7650000	200-066-2	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSILICONE-15	207574-74-1	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SUPEROXIDE DISMUTASE	9054-89-1	NA	232-943-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>										
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.										
4.4	Acute Health Effects:	Moderate irritation to eyes.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>0</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<p><b>PRESSURIZED CONTAINER MAY BURST IF HEATED.</b> Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks &amp; open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO<sub>2</sub>) and nitrogen (e.g., NO<sub>x</sub>) and smoke.</p>	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 8/15/2016



## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		SILICA	NA	NA	NF	NF	NF	20	NA	3000	RESP FRAC
		EXTRACTS	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. White milky liquid
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	80 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	1.019 ± 0.012; 8.5 ± 0.010 lb/gal
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 6%



# SAFETY DATA SHEET

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SW-1912

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 8/15/2016

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Silica</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D003 (characteristic - reactivity).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 820 mL) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA



# SAFETY DATA SHEET

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## 15. REGULATORY INFORMATION – cont'd

15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS A, D2B (Compressed Gas, Other Toxic Effects)
15.7	State Regulatory Information:	<u>Difluoroethane</u> can be found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ). <u>Ethanol</u> is found on the following state criteria list: FL, MA, MN, PA and WA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	NA



## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! PRESSURIZED CONTAINER MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b> Use only as directed. Discontinue use if irritation develops. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	





# SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 8/15/2016

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

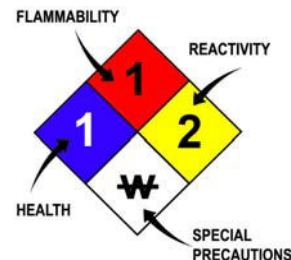
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCL <sub>0</sub>	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> , & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

# SAFETY DATA SHEET

Issue Date 23-Dec-2016

Revision Date 16-Oct-2018

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Professional Styling Sea Salt Texture Spray

### Other means of identification

**Product Code** 2667365LD37185

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Clear water thin liquid      **Physical state** Liquid      **Odor** Floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Sea Salt, Polysorbate 20, PVP, Glycerin, Phenoxyethanol, Fragrance, Sodium Benzoate, Polyquaternium-11, Panthenol, Polyquaternium-72, Disodium EDTA, Aminomethyl Propanol, Butylene Glycol, Superoxide Dismutase, Polysilicone-15, Ascorbic Acid, Alaria Esculenta Extract, Helianthus Annuus (Sunflower) Seed Oil, Caviar Extract, Biotin, Phospholipids, Hydrolyzed Keratin, Macrocystis Pyrifera (Kelp) Extract, Saccharomyces/Magnesium Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Hydrolyzed Pearl, Tocopherol, Potassium Sorbate, Citric Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** Rinse nose and mouth with water.

**Inhalation** Rinse nose and mouth with water.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Clear water thin liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Colorless to pale yellow		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	5.0 - 5.6	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	

<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	1.04 - 1.06
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

Rinse nose and mouth with water.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

Rinse nose and mouth with water.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.

<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

**TSCA**

-

**DSL/NDSL**

-

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date	23-Dec-2016
Revision Date	16-Oct-2018
Revision Note	Product name change
1	

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 15-Feb-2016

Revision Date 16-Oct-2018

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Professional Styling Invisible Roller Spray

### Other means of identification

**Product Code** 2667316LD34285

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Personal Care Product.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation	Category 2B
Flammable liquids	Category 3

### Label elements

#### Emergency Overview

#### **Warning**

#### **Hazard statements**

Causes eye irritation  
Flammable liquid and vapor



**Appearance** Clear water thin liquid

**Physical state** Liquid

**Odor** Floral herbal

### **Precautionary Statements - Prevention**



Wash hands thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge

#### Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

#### Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Not applicable

#### Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Alcohol Denat., Propanediol, Polysorbate 20, VP/VA Copolymer, Glycerin, Phenoxyethanol, Fragrance, Disodium Cocoamphodiacetate, Panthenol, Polyquaternium-72, Disodium EDTA, Linoleamidopropyl PG-Dimonium Chloride Phosphate, Iodopropynyl Butylcarbamate, Superoxide Dismutase, Polysilicone-15, Ascorbic Acid, Phospholipids, Butylene Glycol, Helianthus Annuus (Sunflower) Seed Oil, Polyquaternium-11, Biotin, Keratin, Hydrolyzed Keratin, Alaria Esculenta Extract, Saccharomyces/Magnesium Ferment, Macrocystis Pyrifera (Kelp) Extract, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Sea Salt, Hydrolyzed Pearl, Tocopherol, Hydroxypropyl Cyclodextrin, Potassium Sorbate, Laurtrimonium Chloride, Propylene Glycol, Tocopheryl Acetate, Sodium Chloride, Citric Acid

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethyl alcohol	64-17-5	3 - 7	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>General advice</b>	In case of accident or unwellness, seek medical advice immediately.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash off immediately with plenty of water. If symptoms persist, call a physician.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Remove all sources of ignition. Use personal protective equipment as required.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

## Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** Wear fire/flamm resistant/retardant clothing. Wear protective gloves and protective clothing.

**Respiratory protection** Provide adequate ventilation.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral herbal
<b>Appearance</b>	Clear water thin liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.5 - 7.5	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	47 °C 116.6 °F	CC (closed cup)
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.00 - 1.03	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	<7%
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight. Heat, flames and sparks.

### Incompatible materials

None known.

### Hazardous Decomposition Products

No information available.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl alcohol 64-17-5	= 7060 mg/kg ( Rat )	-	= 124.7 mg/L ( Rat ) 4 h

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** Irritating to eyes.  
**Irritation** No information available.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl alcohol 64-17-5	A3	Group 1	Known	X

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethyl alcohol 64-17-5	-	100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Ethyl alcohol 64-17-5	-0.32

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 331

Chemical Name	California Hazardous Waste Status
Ethyl alcohol 64-17-5	Toxic Ignitable

**14. TRANSPORT INFORMATION**

**DOT**

**Proper shipping name** Ethyl alcohol mixture  
**Hazard Class** 3  
**Packing Group** III  
**Description** UN1170, Ethanol mixture, 3, III

**IATA**

**UN/ID no.** UN1170  
**Proper shipping name** Ethanol mixture  
**Hazard Class** 3  
**Packing Group** III  
**Description** UN1170, Ethanol mixture, 3, III

**IMDG**

**UN/ID no.** UN1170  
**Proper shipping name** Ethyl alcohol solution  
**Hazard Class** 3  
**Packing Group** III  
**Description** UN1170, Ethyl alcohol solution, 3, III

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
 DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

Chemical Name	California Proposition 65
Ethyl alcohol - 64-17-5	Carcinogen Developmental

**U.S. State Right-to-Know Regulations**

Product is a personal care product and regulated under FDA.

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethyl alcohol 64-17-5	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 2	Flammability 3	Instability 0	Physical and Chemical Properties - Personal protection H
<b><u>HMIS</u></b>	Health hazards 2	Flammability 3	Physical hazards 0	

Issue Date 15-Feb-2016

**Revision Date** 16-Oct-2018  
**Revision Note** Product name change

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** Alterna CAVIAR Anti-Aging Smoothing Hydra-Gelée Nourishing Hair Perfector

**MANUFACTURER'S CODE:** 30078-00/ STT-112515-A

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

23-Dec-15

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification (According to Regulation 2012 OSHA Hazard Communicaton Stardard: 29 CFR 1910.1200) :**  
No Need for classification according to GHS criteria.

**GHS Label Element:**

The product does not require a hazard warning label in accordance with GHS criteria

**Symbol:** No needed according to classification criteria.

**Signal Word:** No needed according to classification criteria.

**Hazard Statement:** No needed according to classification criteria.

**Precautionary Statement:** No needed according to classification criteria.

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A				



## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Transparent, Semi- Viscous Gel

**ODOR/TASTE:** Herbal Floral

**SOLUBILITY IN WATER:** Miscible

**pH (range):** 6.5-7.5

**Specific Gravity:** 1.013

**VISCOSITY (range):** 40,000-50,000 CPS

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X \_\_\_\_\_ STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X \_\_\_\_\_ WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 11. TOXICOLOGICAL INFORMATION:**

The product has not been tested for specific toxicity data. This product has not been tested on animals.  
**Carcinogenicity:** This information is not available.  
**Reproductive toxicity:** No Data Available  
**STOT-Single exposure:** No Data Available  
**STOT-Repeated exposure:** No Data Available  
**Aspiration toxicity:** No Data Available

**SECTION 12. ECOLOGICAL INFORMATION:**

**Ecotoxicity:** No Data Available  
**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Other Adverse Effects:** No Data Available

**SECTION 13. DISPOSAL CONSIDERATIONS:**

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

**SECTION 14. TRANSPORT INFORMATION:**

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

**SECTION 15. REGULATORY INFORMATION:**

**U.S Federal Regulations**

**TSCA:** All components are listed or exempted  
**SARA, Title III, Section 313 (40CFR 372):** No listed substance  
**SARA 302/304/311/312 extremely hazardous substances:** No listed substance  
**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

**SECTION 16. OTHER INFORMATION:**

**HMIS IDENTIFICATION SYSTEM:**

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 10-Feb-2015**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

# SAFETY DATA SHEET

Issue Date 15-Dec-2015

Revision Date 16-Oct-2018

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Professional Styling Grit Paste

### Other means of identification

**Product Code** 2667318AD34947

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque viscous emulsion      **Physical state** Liquid      **Odor** Herbaceous green

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Microcrystalline Wax, VP/VA Copolymer, Cetearyl Alcohol, Vinyl Caprolactam/VP/Dimethylaminoethyl Methacrylate Copolymer, PEG-100 Stearate, Glyceryl Stearate, C12-15 Alkyl Benzoate, Butyrospermum Parkii (Shea) Butter, Polyquaternium-46, Oleth-10, PVP, Caprylic/Capric Triglyceride, Propanediol, Fragrance, Phenoxyethanol, Caprylyl Glycol, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Ethylhexylglycerin, Hexylene Glycol, Disodium EDTA, Aminomethyl Propanol, Helianthus Annuus (Sunflower) Seed Oil, Superoxide Dismutase, Polysilicone-15, Biotin, Ascorbic Acid, Glycerin, Phospholipids, Panthenol, Butylene Glycol, Sodium Chloride, Keratin Amino Acids, Macrocystis Pyrifera (Kelp) Extract, Alaria Esculenta Extract, Saccharomyces/Magnesium Ferment, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Sea Salt (Maris Sal), Hydrolyzed Pearl, Citric Acid, Tocopherol, Amylodextrin, Potassium Sorbate, Laurtrimonium Chloride, Phenylpropanol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbaceous green
<b>Appearance</b>	Opaque viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6.0 - 6.5	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	245,000 - 270,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure



<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard No  
Chronic Health Hazard No  
Fire hazard No  
Sudden release of pressure hazard No  
Reactive Hazard No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

**NFPA** Health hazards 0 Flammability 0 Instability 0 Physical and Chemical Properties -  
**HMIS** Health hazards 0 Flammability 0 Physical hazards 0 Personal protection C

Issue Date 15-Dec-2015  
Revision Date 16-Oct-2018  
Revision Note

1  
**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 18-Mar-2016

Revision Date 1-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Clinical Densifying Leave-in Root Treatment

### Other means of identification

**Product Code** 2667324AA35243

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Clear pale yellow liquid      **Physical state** Liquid      **Odor** Herbal floral minty

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Butylene Glycol, Propylene Glycol, Phenoxyethanol, PEG-40 Hydrogenated Castor Oil, Oleth-20, Fragrance, Hydrolyzed Rice Protein, Taurine, Hydrolyzed Glycosaminoglycans, Disodium EDTA, Mentha Piperita (Peppermint) Oil, PPG-26-Buteth-26, Iodopropynyl Butylcarbamate, Dextran, Glycerin, Limonene, Helianthus Annuus (Sunflower) Seed Oil, Trifolium Pratense (Clover) Flower Extract, Panthenol, Acetyl Tetrapeptide-3, Apigenin, Oleanolic Acid, Biotinoyl Tripeptide-1, Polysilicone-15, Urtica Dioica (Nettle) Extract, Alaria Esculenta Extract, Saccharomyces/Magnesium Ferment, Serenoa Serrulata Fruit Extract, Pyridoxine Dipalmitate, Hydrolyzed Wool, Biotin, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Superoxide Dismutase, Caviar Extract, Phospholipids, Soy Amino Acids, Geraniol, Hexyl Cinnamal, Linalool, Hydroxypropyl Cyclodextrin, Citric Acid, Sodium Benzoate, Potassium Sorbate, Tetrasodium EDTA, Caprylyl Glycol, Chlorphenesin, Hexylene Glycol, Benzyl Alcohol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal floral minty
<b>Appearance</b>	Clear pale yellow liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	No color to pale yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	4.50 - 5.00	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 18-Mar-2016

Revision Date 1-Nov-2018

Revision Note

1

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**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issue Date 30-Jun-2016

Revision Date 1-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Clinical Densifying Shampoo

### Other means of identification

**Product Code** 2667322FC36248

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Hazy semi-viscous liquid

**Physical state** Liquid

**Odor** Fresh Green Tea

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

#### **Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Acrylates/Vinyl Neodecanoate Crosspolymer, Sodium Methyl Cocoyl Taurate, Silicone Quaternium-8, PEG-120 Methyl Glucose Dioleate, Phenoxyethanol, Disodium 2-Sulfolaurate, Lauramide MEA, Cetrimonium Chloride, Glycerin, Panthenol, Methyl Gluceth-10, Mentha Piperita (Peppermint) Oil, Fragrance, Polyimide-1, Aminomethyl Propanol, Polyquaternium-55, Silicone Quaternium-16, Amodimethicone, PEG-150 Distearate, Panthenyl Hydroxypropyl Steardimonium Chloride, Phospholipids, Undeceth-11, Helianthus Annuus (Sunflower) Seed Oil, Disodium EDTA, Butyloctanol, Undeceth-5, Iodopropynyl Butylcarbamate, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Laminaria Digitata Extract, Methylisothiazolinone, Methylchlorisothiazolinone, Ethylhexylglycerin, Taurine, Polysilicone-15, Ascorbic Acid, Butylene Glycol, Trifolium Pratense (Clover) Flower Extract, Hydrolyzed Soy Protein, Superoxide Dismutase, Biotin, Keratin, Urtica Dioica (Nettle) Extract, Hydrolyzed Keratin, Saccharomyces/Magnesium Ferment, Serenoa Serrulata Fruit Extract, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Dextran, Acetyl Tetrapeptide-3, Hexyl Cinnamal, Limonene, Linalool, Caprylyl Glycol, Sodium Benzoate, Potassium Sorbate, Citric Acid, Hydroxypropyl Cyclodextrin, Tocopherol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	May cause eye irritation.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh Green Tea
<b>Appearance</b>	Hazy semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Pale yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.5 - 6.5	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.01 - 1.05	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	4,500 - 8,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -

DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 30-Jun-2016

Revision Date 1-Nov-2018

Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Page 1 of 7  
SW-1351-A

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.4

SDS Revision Date: 8/3/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>CAVIAR CLINICAL DAILY DENSIFYING FOAM, 6% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1351-A
1.4	Trade Names:	Caviar Clinical Daily Densifying Foam, 6% VOC
1.5	Product Uses & Restrictions:	Aerosol Mousse
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! PRESSURIZED CONTAINER MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol 3; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H229 – Pressurized container may burst if heated. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapors/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F).</p>
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
WATER (AQUA/EAU)	7732-18-5	NA	231-791-2	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
PROPANE	74-98-6	TX2275000	200-827-9	1-5	1000	NA	1000	NF	NF	1000	NA	2100		
	Flam. Gas 1; Press. Gas; H220													
VP/VA COPOLYMER	25086-89-9	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
POLYQUATERNIUM-11	53633-54-8	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
BUTANE	106-97-8	EJ4200000	203-448-7	1-5	1000	900	800	1900	NF	NA	NA	1900		
	Press. Gas; Flam. Gas 1; H220													
ISOBUTANE	75-28-5	TZ4300000	200-857-2	1-5	600	750	NF	NF	NF	NA	NA	NA		
	Press. Gas, Flam. Gas 1; H229, H220													
COCAMIDOPROPYL BETAINE	86438-79-1	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
HYDROLYZED VEGETABLE PROTEIN PG-PROPYL SILANETRIOL	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-12 DIMETHICONE	9006-65-9	TQ2690000	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
PEG-60 ALMOND GLYCERIDES	226993-90-4	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSORBATE 80	9005-65-6	NA	500-19-9	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CAPRYL GLYCOL	1117-86-8	NA	214-254-7	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
ETHYLHEXYLGLYCERIN	70445-33-9	NA	408-080-2	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		





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## 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
HEXYLENE GLYCOL	107-41-5	SA0810000	203-489-0	0.1-1.0	NA	25	25	121	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; H319, H315													
EXTRACTS	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
HEXYL CINNAMAL	101-86-0	GD6560000	202-983-3	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Sens. 1B, Aquatic Chronic 2; H317, H411													
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H315, H317, H400, H410													
LINALOOL	78-70-6	NA	201-134-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
GERANIOL	106-24-1	RG5830000	203-377-1	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1; H315, H317, H318													
CITRAL	5392-40-5	RG5075000	226-394-6	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1; H315, H317													
POLYQUATERNIUM-7	26590-05-6	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SODIUM BENZOATE	532-32-1	DH6650000	208-534-8	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>										
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.										
4.4	Acute Health Effects:	Moderate irritation to eyes.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>0</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											



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## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<b>PRESSURIZED CONTAINER MAY BURST IF HEATED.</b> Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO <sub>2</sub> ) and nitrogen (e.g., NO <sub>x</sub> ) and smoke.
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if permitted)
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.



## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		PROPANE	1000	NA	1000	NF	NF	1000	NA	2100	
		BUTANE	1000	900	800	1900	NF	NA	NA	1900	
		ISOBUTANE	600	750	NF	NF	NF	NA	NA	NA	
		HEXYLENE GLYCOL	NA	25	25	121	NF	NA	NA	NA	
		HEXYL CINNAMAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		LINALOOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		GERANIOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									





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## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd

8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.	
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.	

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, yellow liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	5.5
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	65 °C (149 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	1.014 ± 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 6%

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	NA		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D003 (characteristic - reactivity).



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## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 820 mL) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS A, D2B (Compressed Gas, Other Toxic Effects)	
15.7	State Regulatory Information:	<u>Propane</u> is found on the following state criteria list: Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). <u>Isobutane</u> is found on the following state criteria list: MA, NJ and PA. <u>Hexylene Glycol</u> is found on the following state criteria list: FL, MA, MN, PA and WA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Isobutane</u> : Flammable (F+). <u>Risk Phrases</u> (R): 12 – Extremely flammable. <u>Safety Phrases</u> (S): 2-6-16-53-45 – Keep out of reach of children. Keep cool store below 120 °F (48.8 °C). Keep away from sources of ignition – No smoking. Avoid exposure – obtain special instructions before use. In case of accident or if you fell unwell seek medical advice immediately. Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16-24/25 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking. Do not breathe vapor. Avoid contact with skin and eyes. <u>Hexylene Glycol</u> : Irritant (Xi). <u>Risk Phrases</u> (R): 36/38 – Irritating to eyes and skin. <u>Safety Phrases</u> (S): 2 -26 - 2-26 – Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	



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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! PRESSURIZED CONTAINER MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b> Use only as directed. Discontinue use if irritation develops. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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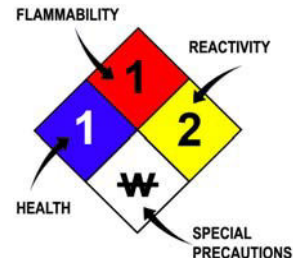
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>101</sub> , LD <sub>101</sub> & LD <sub>50</sub> or TC, TC <sub>50</sub> , LC <sub>101</sub> , & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

# SAFETY DATA SHEET

Issue Date 18-Mar-2016

Revision Date 1-Nov-2018

Version 3

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Infinite Color Hold Conditioner

### Other means of identification

**Product Code** 2667320MM35637

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Shiny, viscous emulsion      **Physical state** Liquid      **Odor** Herbal fruity

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable



## **Other Information**

Not applicable

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substance**

Not applicable

#### **Mixture**

\*Water, Cetyl Alcohol, Dimethicone, Caprylic/Capric Triglyceride, Behentrimonium Chloride, Stearyl Alcohol, Behentrimonium Methosulfate, Isododecane, Cetrimonium Chloride, Cetearyl Alcohol, Isohexadecane, Fragrance, Quaternium-87, Quaternium-95, Phenoxyethanol, Silicone Quaternium-16, Sodium Benzoate, Hydroxyethylcellulose, Propanediol, Undeceth-11, Citric Acid, Disodium EDTA, Butyrospermum Parkii (Shea) Butter, Butyloctanol, Jojoba Esters, Undeceth-5, Butylene Glycol, Glycerin, Helianthus Annuus (Sunflower) Seed Extract, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Alaria Esculenta Extract, Linum Usitatissimum (Linseed) Seed Oil, Hydrolyzed Rice Protein, Helianthus Annuus (Sunflower) Seed Oil, Superoxide Dismutase, Polysilicone-15, Ascorbic Acid, Phospholipids, Tocopheryl Acetate, Saccharomyces/Magnesium Ferment, Rubus Idaeus (Raspberry) Leaf Extract, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Tocopherol, Isopropyl Alcohol, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate , lodopropynyl Butylcarbamate, Potassium Sorbate, Benzyl Alcohol, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### **Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### **5. FIRE-FIGHTING MEASURES**

#### **Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### **6. ACCIDENTAL RELEASE MEASURES**



### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal fruity
<b>Appearance</b>	Shiny, viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White to off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	4.00 - 4.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.975 - 1.010
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	12,000 - 18,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 18-Mar-2016

Revision Date 18-Mar-2016

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 18-Mar-2016

Revision Date 1-Nov-2018

Version 3

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Infinite Color Hold Shampoo

### Other means of identification

**Product Code** 2667319AD34986

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Opaque pearlescent viscous liquid

**Physical state** Liquid

**Odor** Fruity floral

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Sodium Cocoyl Isethionate, Disodium Laureth Sulfosuccinate, Glycerin, Dimethicone, Cocamidopropyl Hydroxysultaine, Propanediol, Sodium Lauryl Sulfoacetate, Sodium Lauroyl Sarcosinate, Glycol Distearate, Cocamidopropylamine Oxide, Decyl Glucoside, Quaternium-95, Acrylates/Vinyl Neodecanoate Crosspolymer, Phenoxyethanol, Fragrance, Lauryl Alcohol, Phospholipids, Panthenol, Silicone Quaternium-16, Polyquaternium-10, Guar Hydroxypropyltrimonium Chloride, Glycine Soja (Soybean) Oil, Polysilicone-15, Chlorphenesin, Undeceth-11, Trisodium Ethylenediamine Disuccinate, Sodium Phytate, Ethylhexylglycerin, Butyloctanol, Polyquaternium-7, Polyquaternium-55, Dihydroxypropyl PEG-5 Linoleammonium Chloride, Undeceth-5, Aminomethyl Propanol, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Helianthus Annuus (Sunflower) Seed Oil, Helianthus Annuus (Sunflower) Seed Extract, Ascorbic Acid, Butylene Glycol, Tocopheryl Acetate, Superoxide Dismutase, Alaria Esculenta Extract, Saccharomyces/Magnesium Ferment, Rubus Idaeus (Raspberry) Leaf Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Caviar Extract, Potassium Sorbate, Disodium EDTA, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Iodopropynyl Butylcarbamate, Sodium Benzoate, Caprylyl Glycol, Citric Acid, Alcohol, Pentasodium Triphosphate, Benzoic Acid, Tetrasodium EDTA

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:** Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:** No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fruity floral
<b>Appearance</b>	Opaque pearlescent viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Pale pink Light beige - Beige		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4.0 - 5.0	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	0.99 - 1.07	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	13,000 - 20,000 cps	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION



**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

#### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 18-Mar-2016

Revision Date 1-Nov-2018

Revision Note

1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Page 1 of 6  
**CC-006**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards


SDS Revision: 1.1

SDS Revision Date: 9/8/2016

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>ALTERNA CAVIAR ANTI-AGING INFINITE COLOR HOLD TOPCOAT SHINE SPRAY</b>
1.2	Chemical Name:	Ethanol Solution
1.3	Synonyms:	1269-306-A
1.4	Trade Names:	Alterna Caviar Anti-aging Infinite Color Hold Topcoat Shine Spray
1.5	Product Use:	Hair Hold Spray
1.6	Distributor's Name:	<b>C-CARE, LLC</b>
1.7	Distributor's Address:	979 Corporate Boulevard, Linthicum Heights, MD 21090 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN XXXXX)</b>
1.9	Business Phone / Fax:	+1 (410) 850-0035

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).</p> <p><b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.</b></p> <p>Classification: Flam. Liq. 2; Eye Irrit. 2; STOT SE 3</p> <p><u>Hazard Statements</u> (H): H226 – Flammable liquid and vapor. H319 – Causes serious eye irritation. H335 – May cause respiratory irritation.</p> <p><u>Precautionary Statements</u> (P): P210 – Keep away from heat. P233 – Keep container tightly closed. P261 – Avoid breathing mist/vapors/spray. P243 – Take precautionary measures against static discharge. P264 – Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. P271 – Use only outdoors or in well-ventilated area. P280 – Wear protective eyewear. P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 – Call a POISON CENTER/doctor if you feel unwell. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P337+P313 – If eye irritation persists: Get medical advice/attention. P370+P378 – In case of fire: Use water, foam, CO<sub>2</sub>, dry chemical for extinction. P403+P235 – Store in a well-ventilated place. Keep cool. P405 – Store locked up. P501 – Dispose of contents/container to licensed treatment, storage or disposal facility. <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b></p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH	
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	40-70	NA	NA	NF	NF	NF	NA	NA	NA		
ETHANOL (SD ALCOHOL-40B)	64-17-5	KQ300000	200-578-6	30-50	1900	NA	1880	NF	NF	1000	NA	3300		
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
DIMETHICONE	9006-65-9	NA	NA	0.1-2.0	NA	NA	NF	NF	NF	NA	NA	NA		
PARFUM (FRAGRANCE)	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PEG/PPG-18/18 DIMETHICONE	9003-11-6	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
BIOMIN™ ACQUACINQUE GB	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
ALTERNA BOTANICAL BLEND	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

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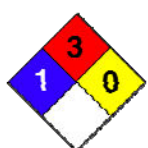
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## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center, local emergency telephone number or ChemTrec at +1 (703) 527-3887 for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><b>Eyes:</b> If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.</p> <p><b>Skin:</b> Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned. No first aid should be needed.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.</p>											
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> This product contains a fragrance, which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system.</p>											
4.3	Symptoms of Overexposure:	<p><b>Ingestion:</b> Nausea, vomiting, diarrhea, intestinal discomfort.</p> <p><b>Eyes:</b> Overexposure in eyes may cause redness, itching and watering.</p> <p><b>Skin:</b> Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. This product contains a fragrance which may cause an allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.</p>											
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas. Intentional inhalation of vapors may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment.											
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.											
4.6	Target Organs:	Eyes, skin, respiratory system.											
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white; padding: 2px;"><b>HEALTH</b></td> <td style="text-align: center; padding: 2px;"><b>1</b></td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;"><b>FLAMMABILITY</b></td> <td style="text-align: center; padding: 2px;"><b>3</b></td> </tr> <tr> <td style="background-color: #FFA500; color: white; padding: 2px;"><b>PHYSICAL HAZARDS</b></td> <td style="text-align: center; padding: 2px;"><b>0</b></td> </tr> <tr> <td style="background-color: #000000; color: white; padding: 2px;"><b>PROTECTIVE EQUIPMENT</b></td> <td style="text-align: center; padding: 2px;"><b>A</b></td> </tr> <tr> <td style="background-color: #000000; color: white; padding: 2px;"><b>EYES</b></td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
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<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>												
<b>EYES</b>													

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	This product is a flammable liquid. When involved in a fire, this product will ignite and decompose to form toxic gases (e.g., CO, CO <sub>2</sub> , and NO <sub>x</sub> ).	
5.2	Extinguishing Methods:	Water Fog, Foam, Dry Chemical, or CO <sub>2</sub> . Water can be used to cool fire exposed containers.	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Vapors are heavier than air and may travel to source of ignition and flash back. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. <u>HazChem Code:</u> 3YE	

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Maximize ventilation (open doors and windows) and secure all sources of ignition. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Avoid breathing mists or spray. Avoid eye contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Store in acid-resistant containers. Keep containers covered when not in use. Avoid temperatures above 40°C (120°F). Keep away from incompatible substances (see Section 10). Protect containers from physical damage. Do not store in damaged or unmarked containers or storage devices. KEEP AWAY FROM CHILDREN AT ALL TIMES!
7.3	Special Precautions:	Empty containers may retain hazardous product residues.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls:	Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).
8.2	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.
8.3	Eye Protection:	Avoid eye contact. Safety glasses must be used when handling or using this product. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product.
8.4	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber, nitrile or impervious plastic gloves.
8.5	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.



## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Clear to slightly hazy liquid
9.2	Odor:	Fresh odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	NA
9.11	Relative Density:	NA
9.12	Solubility:	Miscible (water)
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and nitrogen (NO <sub>x</sub> )
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Excessive heat, direct sunlight, flames.
10.5	Incompatible Substances:	Oxidizing substances, strong acids or alkalis can cause a reaction.

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## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. However, data (available from scientific literature) is presented for some of the components in this mixture. <u>Ethanol</u> : LD <sub>50</sub> (oral, rat) = 7,060 mg/kg.		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	NA		
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		


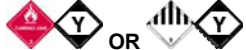





## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	Siloxanes in air are degraded by reaction with hydroxyl radicals.
12.2	Effects on Plants & Animals:	No data available.
12.3	Effects on Aquatic Life:	No data available.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic - Ignitable (D001)

## 14. TRANSPORTATION INFORMATION

14.1	49 CFR (GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1170, ETANOL EN SOLUCIÓN, 3, II, CANTIDAD LIMITADA (IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1170, ETHANOL SOLUTION, 3, II, LTD QTY (IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	NA
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B2 (Flammable).



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## 15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA).</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): R11 – Highly flammable. <u>Safety Phrases</u> (S): S(2)-7-16 - Keep out of the reach of children. Keep container tightly closed. Keep away from sources of ignition.</p>



## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.</b> Keep away from heat. Keep container tightly closed. Avoid breathing mist/vapors/spray. Take precautionary measures against static discharge. Wash hands and exposed skin eyes with soap and warm water thoroughly after handling. Use only outdoors or in well-ventilated area. Wear protective eyewear. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use water, foam, CO<sub>2</sub>, dry chemical for extinction. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container to licensed treatment, storage or disposal facility. <b>USE ONLY AS DIRECTED. AVOID GETTING INTO THE EYES. KEEP AWAY FROM CHILDREN AT ALL TIMES.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & C-Care, LLC's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<p><b>C-Care, LLC</b> 979 Corporate Blvd Linthicum Heights, MD USA Tel: +1 (410) 850-0035 <a href="http://www.c-care-company.com">http://www.c-care-company.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	



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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

<b>CAS No.</b>	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>C</b>	Ceiling Limit
<b>ES</b>	Exposure Standard (Australia)
<b>IDLH</b>	Immediately Dangerous to Life and Health
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>STEL</b>	Short-Term Exposure Limit
<b>TLV</b>	Threshold Limit Value
<b>TWA</b>	Time Weighted Average

### FIRST AID MEASURES:

<b>CPR</b>	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

<b>ML</b>	Maximum Limit
<b>mg/m3</b>	milligrams per cubic meter
<b>NA</b>	Not Available
<b>ND</b>	Not Determined
<b>NE</b>	Not Established
<b>NF</b>	Not Found
<b>NR</b>	No Results
<b>ppm</b>	parts per million
<b>SCBA</b>	Self-Contained Breathing Apparatus

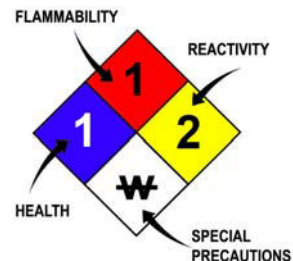
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
<b>ACD</b>	Acidic
<b>ALK</b>	Alkaline
<b>COR</b>	Corrosive
<b>W</b>	Use No Water
<b>OX</b>	Oxidizer
<b>TREFOIL</b>	Radioactive



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>10</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>10</sub>, LD<sub>10</sub>, &amp; LD<sub>50</sub> or TC, TC<sub>10</sub>, LC<sub>10</sub>, &amp; LC<sub>50</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

<b>WHMIS</b>	Canadian Workplace Hazardous Material Information System
<b>DOT</b>	U.S. Department of Transportation
<b>TC</b>	Transport Canada
<b>EPA</b>	U.S. Environmental Protection Agency
<b>DSL</b>	Canadian Domestic Substance List
<b>NOHSC</b>	National Occupational Health and Safety Commission (Australia)
<b>NDSL</b>	Canadian Non-Domestic Substance List
<b>PSL</b>	Canadian Priority Substances List
<b>TSCA</b>	U.S. Toxic Substance Control Act
<b>EU</b>	European Union (European Union Directive 67/548/EEC)
<b>WGK</b>	Wassergefährdungsklassen (German Water Hazard Class)
<b>HMIS-III</b>	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

# SAFETY DATA SHEET

Issue Date 07-Sep-2016

Revision Date 1-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Infinite Color Hold Vibrancy Serum

### Other means of identification

**Product Code** 2667359AD36164

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Transparent to slightly hazy  
semi-viscous liquid

**Physical state** Liquid

**Odor** Floral fruity

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Cyclopentasiloxane, Dimethicone, Phenyl Trimethicone, Dimethiconol, Crambe Abyssinica Seed Oil, Isododecane, Water, Fragrance, Helianthus Annuus (Sunflower) Seed Oil, Amodimethicone, Divinyldimethicone/Dimethicone Copolymer, Glycerin, Laminaria Digitata Extract, Helianthus Annuus (Sunflower) Seed Extract, Artemisia Vulgaris Extract, C12-13 Pareth-3, C12-13 Pareth-23, Superoxide Dismutase, Rubus Idaeus (Raspberry) Leaf Extract, Polysilicone-15, Ascorbic Acid, Quaternium-95, Phospholipids, Propanediol, Saccharomyces/Magnesium Ferment, Caviar Extract, Saccharomyces/Silicon Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Phenoxyethanol, Pentaerythryl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral fruity
<b>Appearance</b>	Transparent to slightly hazy semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	No information available		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		
<b>Evaporation rate</b>	No information available		

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.94 - 0.98
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**  
Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard No  
Chronic Health Hazard No  
Fire hazard No  
Sudden release of pressure hazard No  
Reactive Hazard No

**CWA (Clean Water Act)**

**CERCLA**  
Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**  
This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**  
EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

**NFPA** Health hazards 0 Flammability 0 Instability 0 Physical and Chemical Properties -  
**HMIS** Health hazards 0 Flammability 0 Physical hazards 0 Personal protection C

Issue Date 07-Sep-2016  
Revision Date 07-Sep-2016  
Revision Note  
1

**Disclaimer**

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 06-May-2016

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Multiplying Volume Conditioner

### Other means of identification

**Product Code** 2667346AD34985

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

#### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque viscous emulsion      **Physical state** Liquid      **Odor** Herbaceous green

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable



**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cetearyl Alcohol, Stearamidopropyl Dimethylamine, Glycerin, Dimethicone, Behentrimonium Methosulfate, Cetrimonium Chloride, Phospholipids, Phenoxyethanol, Fragrance, Citric Acid, Polyimide-1, Glycine Soja (Soybean) Oil, Panthenol, Hydroxyethylcellulose, Sodium Benzoate, Guar Hydroxypropyltrimonium Chloride, Ethylhexylglycerin, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Helianthus Annuus (Sunflower) Seed Oil, Tocopheryl Acetate, Polysilicone-15, Linum Usitatissimum (Linseed) Seed Oil, Butyrospermum Parkii (Shea) Butter, Biotin, Ascorbic Acid, Butylene Glycol, Macrocystis Pyrifera (Kelp) Extract, Keratin, Hydrolyzed Keratin, Alaria Esculenta Extract, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Potassium Sorbate, Disodium EDTA, Tocopherol, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbaceous green
<b>Appearance</b>	Opaque viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	Light beige		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	4.00 - 5.00		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		
<b>Evaporation rate</b>	No information available		

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.98 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	15,000 - 25,000 CPS
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard No  
Chronic Health Hazard No  
Fire hazard No  
Sudden release of pressure hazard No  
Reactive Hazard No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

**NFPA** Health hazards 0 Flammability 0 Instability 0 Physical and Chemical Properties -  
**HMIS** Health hazards 0 Flammability 0 Physical hazards 0 Personal protection C

Issue Date 06-May-2016  
Revision Date 01-Nov-2018  
Revision Note  
1

**Disclaimer**

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**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 18-Mar-2016

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Multiplying Volume Shampoo

### Other means of identification

**Product Code** 2667323LD35470

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Hazy semi-viscous liquid

**Physical state** Liquid

**Odor** Floral herbal

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

#### **Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cocamidopropyl Betaine, Sodium Methyl 2-Sulfolaurate, Sodium Methyl Cocoyl Taurate, Acrylates/Vinyl Neodecanoate Crosspolymer, Glycereth-26, Disodium 2-Sulfolaurate, Phenoxyethanol, Fragrance, Silicone Quaternium-8, Lauramide MEA, Cetrimonium Chloride, VP/DMAPA Acrylates Copolymer, Sodium Lauroyl Sarcosinate, Panthenol, Silicone Quaternium-16, PEG-150 Distearate, Polysilicone-15, Disodium EDTA, Undeceth-11, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Butyloctanol, Butylene Glycol, Undeceth-5, Iodopropynyl Butylcarbamate, Alaria Esculenta Extract, Superoxide Dismutase, Ascorbic Acid, Glycerin, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Methylisothiazolinone, Methylchlorisothiazolinone, Linum Usitatissimum (Linseed) Seed Oil, Butyrospermum Parkii (Shea) Butter, Saccharomyces/Magnesium Ferment, Macrocystis Pyrifera (Kelp) Extract, Caviar Extract, Keratin, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Hydrolyzed Keratin, Biotin, Benzalkonium Chloride, Hydroxypropyl Cyclodextrin, Potassium Sorbate, Tocopherol, Tetrasodium EDTA, Citric Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	May cause eye irritation.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral herbal
<b>Appearance</b>	Hazy semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Off white to straw		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.0 - 6.0	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.02 - 1.05	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	3,800 - 8,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
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<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -

DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard No

Chronic Health Hazard No

Fire hazard No

Sudden release of pressure hazard No

Reactive Hazard No

#### CWA (Clean Water Act)

#### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

**Issue Date** 18-Mar-2016  
**Revision Date** 01-Nov-2018  
**Revision Note**

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 22-Sep-2015

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Multiplying Volume Styling Mist

### Other means of identification

**Product Code** 2667308MV34646

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Slightly hazy liquid

**Physical state** Liquid

**Odor** Fruity

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Polyimide-1, Chlorphenesin, Fragrance, Sodium Benzoate, PEG-40 Hydrogenated Castor Oil, Palmitamidopropyltrimonium Chloride, Citric Acid, Disodium EDTA, Helianthus Annuus (Sunflower) Seed Oil, Polysilicone-15, Biotin, Ascorbic Acid, Glycerin, Phospholipids, Panthenol, Butylene Glycol, Laminaria Digitata Extract, Macrocystis Pyrifera (Kelp) Extract, Keratin, Hydrolyzed Keratin, Saccharomyces/Magnesium Ferment, Alaria Esculenta Extract, Superoxide Dismutase, Caviar Extract, Saccharomyces/Iron Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Tocopherol, Propylene Glycol, Phenoxyethanol, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

**Exposure Guidelines**  
**Appropriate engineering controls**

**Engineering Controls** Showers  
 Eyewash stations  
 Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Fruity
<b>Appearance</b>	Slightly hazy liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	5.4 - 6.0	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	

<b>Flammability Limit in Air</b>	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.99 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.



<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

TSCA -  
DSL/NDSL -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 22-Sep-2015

Revision Date 01-Nov-2018

Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Page 1 of 7  
SW-1634

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.3

SDS Revision Date: 7/31/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>CAVIAR ANTI-AGING THICK &amp; FULL VOLUME MOUSSE, 6% VOC</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1634
1.4	Trade Names:	Caviar Anti-aging Thick & Full Volume Mousse, 6% VOC
1.5	Product Uses & Restrictions:	Aerosol Mousse
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p><b>WARNING! PRESSURIZED CONTAINER MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b></p> <p><u>Classification:</u> Aerosol 3; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H229 – Pressurized container may burst if heated. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapors/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F).</p>
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
WATER (AQUA/EAU)	7732-18-5	NA	231-791-2	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
PROPANE	74-98-6	TX2275000	200-827-9	1-5	1000	NA	1000	NF	NF	1000	NA	2100		
	Flam. Gas 1; Press. Gas; H220													
VP/VA COPOLYMER	25086-89-9	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
POLYQUATERNIUM-11	53633-54-8	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
BUTANE	106-97-8	EJ4200000	203-448-7	1-5	1000	900	800	1900	NF	NA	NA	1900		
	Press. Gas; Flam. Gas 1; H220													
ISOBUTANE	75-28-5	TZ4300000	200-857-2	1-5	600	750	NF	NF	NF	NA	NA	NA		
	Press. Gas, Flam. Gas 1; H229, H220													
COCAMIDOPROPYL BETAINE	86438-79-1	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
PANTHENOL	81-13-0	NA	201-327-3	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
HYDROLYZED VEGETABLE PROTEIN PG-PROPYL SILANETRIOL	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-12 DIMETHICONE	9006-65-9	TQ2690000	NA	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
PEG-60 ALMOND GLYCERIDES	226993-90-4	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSORBATE 80	9005-65-6	NA	500-19-9	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYQUATERNIUM-7	26590-05-6	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		



# SAFETY DATA SHEET

Page 2 of 7  
SW-1634

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 &amp; 1272/2008/EC Standards

SDS Revision: 1.3

SDS Revision Date: 7/31/2015

## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
CAPRYL GLYCOL	1117-86-8	NA	214-254-7	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
ETHYLHEXYLGLYCERIN	70445-33-9	NA	408-080-2	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
HEXYLENE GLYCOL	107-41-5	SA0810000	203-489-0	0.1-1	NA	25	25	121	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; H319, H315													
EXTRACTS	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
SODIUM BENZOATE	532-32-1	DH6650000	208-534-8	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>										
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>										
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.										
4.4	Acute Health Effects:	Moderate irritation to eyes.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.										
4.6	Target Organs:	Eyes										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).										
		<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>0</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<p><b>PRESSURIZED CONTAINER MAY BURST IF HEATED.</b> Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks &amp; open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO<sub>2</sub>) and nitrogen (e.g., NO<sub>x</sub>) and smoke.</p>	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		PROPANE	1000	NA	1000	NF	NF	1000	NA	2100	
		BUTANE	1000	900	800	1900	NF	NA	NA	1900	
		ISOBUTANE	600	750	NF	NF	NF	NA	NA	NA	
		HEXYLENE GLYCOL	NA	25	25	121	NF	NA	NA	NA	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Cloudy liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	5.5
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	65 °C (149 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	1.014 ± 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 6%



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## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

## 12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D003 (characteristic - reactivity).

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 820 mL) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	



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## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS A, D2B (Compressed Gas, Other Toxic Effects)	
15.7	State Regulatory Information:	<u>Propane</u> is found on the following state criteria list: Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). <u>Isobutane</u> is found on the following state criteria list: MA, NJ and PA. <u>Hexylene Glycol</u> is found on the following state criteria list: FL, MA, MN, PA and WA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Isobutane</u> : Flammable (F+). <u>Risk Phrases</u> (R): 12 – Extremely flammable. <u>Safety Phrases</u> (S): 2-6-16-53-45 – Keep out of reach of children. Keep cool store below 120 °F (48.8 °C). Keep away from sources of ignition – No smoking. Avoid exposure – obtain special instructions before use. In case of accident or if you fell unwell seek medical advice immediately. Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16-24/25 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking. Do not breathe vapor. Avoid contact with skin and eyes. <u>Hexylene Glycol</u> : Irritant (Xi). <u>Risk Phrases</u> (R): 36/38 – Irritating to eyes and skin. <u>Safety Phrases</u> (S): 2 -26 - 2-26 – Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. <u>Cyclopentasiloxane</u> : Irritant (Xi). <u>Risk Phrases</u> (R): 36/37/38 – Irritating to eyes respiratory system and skin. <u>Safety Phrases</u> (S): 23-24/25 – Do not breathe vapors/spray. Avoid contact with skin and eyes.	



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## 16. OTHER INFORMATION

16.1	Other Information:	<b>WARNING! PRESSURIZED CONTAINER MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b> Use only as directed. Discontinue use if irritation develops. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). <b>KEEP OUT OF REACH OF CHILDREN.</b>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	<b>Shield Packaging of CA, Inc.</b> 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
16.5	Prepared by:	<b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	





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## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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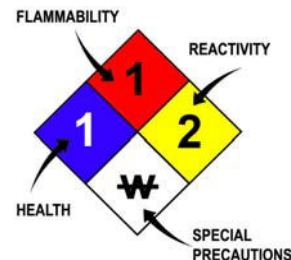
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCL <sub>0</sub>	Lowest concentration to cause a symptom
TD <sub>101</sub> , LD <sub>101</sub> & LD <sub>50</sub> or TC, TC <sub>0</sub> , LC <sub>101</sub> & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m <sup>3</sup>	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

# SAFETY DATA SHEET

Issue Date 22-Mar-2016

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Replenishing Leave-In Conditioning Milk

### Other means of identification

**Product Code** 2667326LR35827

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque semi-viscous emulsion

**Physical state** Liquid

**Odor** Green Tea Bergamot

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

### Other Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

\*Water, Propanediol, Cetearyl Alcohol, Glycerin, Isododecane, Behentrimonium Chloride, Dimethicone, Isohexadecane, Dicaprylyl Ether, Kappaphycus Alvarezii Extract, Fragrance, Caprylyl Glycol, Phenoxyethanol, Sodium Benzoate, Panthenol, Polyquaternium-55, Cetrimonium Chloride, Selaginella Lepidophylla Extract, Polysilicone-15, Citric Acid, Phospholipids, Sea Water (Maris Aqua), Tocopheryl Acetate, Disodium EDTA, Amodimethicone, Helianthus Annuus (Sunflower) Seed Oil, C11-15 Pareth-7, Laureth-9, Trideceth-12, Hydrolyzed Milk Protein, Acetic Acid, Sodium Acetate, Sodium Methoxy PEG-16 Maleate/Styrene Sulfonate Copolymer, Iodopropynyl Butylcarbamate, Saccharomyces/Magnesium Ferment, Superoxide Dismutase, Ascorbic Acid, Saccharomyces/Copper Ferment, Butylene Glycol, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Alaria Esculenta Extract, Caviar Extract, Isopentyldiol, Potassium Sorbate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Etidronic Acid, Tocopherol, Isopropyl Alcohol, Lactobacillus Ferment

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### Specific hazards arising from the chemical

No information available.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Green Tea Bergamot
<b>Appearance</b>	Opaque semi-viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White to off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	4.00 - 5.00	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.97 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	10,000 - 30,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 22-Mar-2016

Revision Date 01-Nov-2018

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 12-May-2016

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Replenishing Moisture CC Creme

### Other means of identification

**Product Code** 2667350FC3626

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque semi-viscous emulsion

**Physical state** Liquid

**Odor** Fresh Herbal Mint

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable



**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cetearyl Alcohol, Cyclopentasiloxane, Dimethicone, Cyclohexasiloxane, Propanediol, Glycerin, Behentrimonium Chloride, Phenoxyethanol, Fragrance, Panthenol, Polyquaternium-55, Tocopheryl Acetate, Disodium EDTA, Amodimethicone, C11-15 Pareth-7, Polysilicone-15, Iodopropynyl Butylcarbamate, Laureth-9, Trideceth-12, Ascorbic Acid, Acetic Acid, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Butylene Glycol, Polyquaternium-11, Polyimide-1, Sodium Acetate, Citrus Limon (Lemon) Peel Extract, Alaria Esculenta Extract, Saccharomyces/Magnesium Ferment, Chamomilla Recutita (Matricaria) Flower Extract, Superoxide Dismutase, Citric Acid, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Honey Extract, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Alcohol Denat., T-Butyl Alcohol, Denatonium Benzoate, Caprylyl Glycol, Tocopherol, Potassium Sorbate, Isopropyl Alcohol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

- Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Skin contact** None under normal use conditions.
- Inhalation** None under normal use conditions.
- Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

#### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh Herbal Mint
<b>Appearance</b>	Opaque semi-viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White to off-white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	4.0 - 5.0		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		
<b>Evaporation rate</b>	No information available		

<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.94 - 0.97
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	20,000 - 40,000
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-May-2016

Revision Date 01-Nov-2018

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 12-May-2016

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Replenishing Moisture Conditioner

### Other means of identification

**Product Code** 2667352LR35826

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

#### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque semi-viscous emulsion

**Physical state** Liquid

**Odor** Green Tea Bergamot

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Cetearyl Alcohol, Behentrimonium Chloride, Cetrimonium Chloride, Isododecane, Glycerin, Dimethicone, Isohexadecane, Fragrance, Butylene Glycol, Caprylyl Glycol, Amodimethicone, Phenoxyethanol, Sodium Benzoate, Guar Hydroxypropyltrimonium Chloride, Hydroxyethylcellulose, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Citric Acid, C11-15 Pareth-7, Disodium EDTA, Laureth-9, Trideceth-12, Alaria Esculenta Extract, Hydrolyzed Rice Protein, Glycereth-26, Butyrospermum Parkii (Shea) Butter, Jojoba Esters, Acetic Acid, Sodium Acetate, Linum Usitatissimum (Linseed) Seed Oil, Iodopropynyl Butylcarbamate, Superoxide Dismutase, Polysilicone-15, Caviar Extract, Ascorbic Acid, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Tocopheryl Acetate, Saccharomyces/Magnesium Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Isopentyldiol, Potassium Sorbate, Benzyl Alcohol, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Etidronic Acid, Tocopherol, Isopropyl Alcohol

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

- Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Skin contact** None under normal use conditions.
- Inhalation** None under normal use conditions.
- Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Green Tea Bergamot
<b>Appearance</b>	Opaque semi-viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White to off-white		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	4.00 - 5.00		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	No information available		



<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.97 - 1.01
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	15,000 - 30,000
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 12-May-2016

Revision Date 01-Nov-2018

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** Alterna CAVIAR Anti-Aging Replenishing Moisture Leave-In Smoothing Gelee

**MANUFACTURER'S CODE:** 30078-00/ STT-112515-A

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

23-Dec-15

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification (According to Regulation 2012 OSHA Hazard Communicaton Stardard: 29 CFR 1910.1200) :**  
No Need for classification according to GHS criteria.

**GHS Label Element:**

The product does not require a hazard warning label in accordance with GHS criteria

**Symbol:** No needed according to classification criteria.

**Signal Word:** No needed according to classification criteria.

**Hazard Statement:** No needed according to classification criteria.

**Precautionary Statement:** No needed according to classification criteria.

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A				

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.  
**RESPIRATION PROTECTION:** Not applicable.  
**PROTECTIVE GLOVES:** Not required.  
**EYE AND FACE PROTECTION:** Not required.  
**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined. **VAPOR DENSITY:** X HEAVIER \_\_\_\_\_ LIGHTER THAN AIR  
**EVAPORATION RATE:** \_\_\_\_\_ FASTER X SLOWER, THAN ETHER  
**APPEARANCE:** Transparent, Semi- Viscous Gel  
**ODOR/TASTE:** Herbal Floral  
**SOLUBILITY IN WATER:** Miscible  
**pH (range):** 6.5-7.5  
**Specific Gravity:** 1.013  
**VISCOSITY (range):** 40,000-50,000 CPS

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE X STABLE  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.  
**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR X WILL NOT OCCUR  
**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 11. TOXICOLOGICAL INFORMATION:**

The product has not been tested for specific toxicity data. This product has not been tested on animals.  
**Carcinogenicity:** This information is not available.  
**Reproductive toxicity:** No Data Available  
**STOT-Single exposure:** No Data Available  
**STOT-Repeated exposure:** No Data Available  
**Aspiration toxicity:** No Data Available

**SECTION 12. ECOLOGICAL INFORMATION:**

**Ecotoxicity:** No Data Available  
**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Other Adverse Effects:** No Data Available

**SECTION 13. DISPOSAL CONSIDERATIONS:**

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

**SECTION 14. TRANSPORT INFORMATION:**

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

**SECTION 15. REGULATORY INFORMATION:**

**U.S Federal Regulations**

**TSCA:** All components are listed or exempted  
**SARA, Title III, Section 313 (40CFR 372):** No listed substance  
**SARA 302/304/311/312 extremely hazardous substances:** No listed substance  
**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

**SECTION 16. OTHER INFORMATION:**

**HMIS IDENTIFICATION SYSTEM:**

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 01-Nov-2018**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.



# SAFETY DATA SHEET

Issue Date 19-May-2016

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Replenishing Moisture Masque

### Other means of identification

**Product Code** 2667354MV36009

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

#### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Viscous creamy whipped emulsion

**Physical state** Liquid

**Odor** Herbal floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

Not applicable

#### **Other Information**

Not applicable

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substance**

Not applicable

#### **Mixture**

\*Water, Cetyl Alcohol, Glycerin, Cetearyl Alcohol, Stearyl Alcohol, Stearamidopropyl Dimethylamine, Cetyl Esters, Dimethicone, Isododecane, Citric Acid, Behentrimonium Chloride, Behentrimonium Methosulfate, Isohexadecane, Fragrance, Butyrospermum Parkii (Shea) Butter, Phenoxyethanol, Polysorbate 60, Cetareth-20, Sodium Polyacrylate Starch, Butylene Glycol, Cetrimonium Chloride, Amodimethicone, Sodium Benzoate, Disodium EDTA, C11-15 Pareth-7, Panthenol, Caprylic/Capric Triglyceride, Polyquaternium-10, Laureth-9, Trideceth-12, Alaria Esculenta Extract, Sorbic Acid, Acetic Acid, Sodium Acetate, Iodopropynyl Butylcarbamate, Tocopheryl Acetate, Superoxide Dismutase, Retinyl Palmitate, Polysilicone-15, Ascorbic Acid, Phospholipids, Helianthus Annuus (Sunflower) Seed Oil, Saccharomyces/Magnesium Ferment, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Potassium Sorbate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Isopropyl Alcohol, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### **Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### **5. FIRE-FIGHTING MEASURES**

#### **Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### **6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.  
**For emergency responders** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** Wear protective gloves and protective clothing.  
**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Herbal floral
<b>Appearance</b>	Viscous creamy whipped emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White to off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	3.5 - 4.5	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	

<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.97 - 1.00
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	14,000 - 20,000 CPS
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal use conditions

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None under normal processing.

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

#### Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 561

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

United States

Product is a personal care product and regulated under FDA.

## International Inventories

TSCA -  
DSL/NDSL -

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

## US Federal Regulations

### SARA 313

Not applicable for consumer use.

### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

Not applicable for consumer use.

## US State Regulations

### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## **16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 19-May-2016

Revision Date 01-Nov-2018

Revision Note

1

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



## Safety Data Sheet

### 1 Identification

Alterna Haircare  
5800 Bristol Parkway  
7th Floor  
Culver City, CA 90230

Contact: Customer Service  
Telephone Number: 1-800-4alterna

Manufacturer: Mansfield-King, LLC  
6501 Julian Avenue  
Indianapolis, IN 46219  
Telephone Number: 317-788-0750  
Web: [www.mansfieldking.com](http://www.mansfieldking.com)

Product Name: Caviar Anti-Aging Replenishing Moisture Priming Leave In Conditioner  
Revision Date: 6/11/2018  
Chemical Family: Personal Care Product  
Product Use: Hair Conditioning Agent  
Emergency Phone Contact: Poison Control, 1-800-222-1222

### 2 Hazard(s) Identification

No ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA. (29 CFR 1910.1200)

### 3 Composition/Information on Ingredients

N/A

### 4 First-Aid Measures

<b>Inhalation</b>	Remove to ventilated area. Consult physician if problem persists.
<b>Skin Contact</b>	Rinse with water. Consult physician if problem persists.
<b>Eye Contact</b>	Rinse with water for 15 minutes; consult physician if problem.
<b>Ingestion</b>	Consult physician.

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**5 Fire-Fighting Measures**

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<b>Flash Point</b>	Not determined.
<b>Flash Point Method</b>	Not determined.
<b>Burning Rate</b>	Not determined.
<b>LEL</b>	Not determined.
<b>UEL:</b>	Not determined.
<b>Other</b>	Use all purpose extinguisher.

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**6 Accidental Release Measures**

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Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

**7 Handling and Storage**

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<b>Handling Precautions</b>	For external use only. Avoid eye contact. Keep out of the reach of children.
<b>Storage Requirements</b>	Avoid extreme heat and freezing temperatures.

---

**8 Exposure Controls/Personal Protection**

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<b>Engineering Controls</b>	None needed for normal use.
<b>Protective Equipment</b>	None needed for normal use.

---

**9 Physical and Chemical Properties**

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<b>Appearance</b>	Milky Liquid
<b>Physical State</b>	Liquid
<b>Odor</b>	Floral Earthy
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Freezing/Melting Point</b>	Not determined
<b>Solubility</b>	Water Soluble
<b>Specific Gravity</b>	Not determined
<b>Viscosity</b>	<500 cP
<b>pH</b>	5.00-7.00

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**10 Stability and Reactivity**

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<b>Stability</b>	Stable under normal conditions
<b>Conditions To Avoid</b>	None known.
<b>Materials To Avoid (Incompatibility)</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition Products</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.

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**11 Toxicological Information**

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None.

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**12 Ecological Information**

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None.

---

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**13 Disposal Considerations**

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Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

---

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**14 Transport Information**

---

General information: Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

TOILET PREPARATION SOAPS NOI IN CARTONS GROUP 6H/Z3. NON-DANGEROUS GOOD. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300.

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**15 Regulatory Information**

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None.

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**16 Other Information**

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Alterna Haircare makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of the information or the consequences of its use.

# SAFETY DATA SHEET

Issue Date 06-May-2016

Revision Date 01-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Replenishing Moisture Shampoo

### Other means of identification

**Product Code** 2667339AA35249

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Haircare  
5800 Bristol Parkway, 7th Floor  
Culver City, CA 90230  
1-800-4Alterna

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Pearly Viscous Liquid

**Physical state** Liquid

**Odor** Floral with herbal notes

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

#### **Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Water, Disodium Laureth Sulfosuccinate, Sodium Cocoyl Isethionate, Sodium Lauryl Sulfoacetate, Cocamidopropyl Hydroxysultaine, Sodium Lauroyl Sarcosinate, Cocamidopropylamine Oxide, Acrylates Copolymer, Methyl Gluceth-20, Glycol Distearate, Glycereth-26, Decyl Glucoside, Lauryl Alcohol, Phenoxyethanol, Fragrance, Divinyldimethicone/Dimethicone Copolymer, Amodimethicone, Guar Hydroxypropyltrimonium Chloride, Polyquaternium-10, C11-15 Pareth-7, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Disodium EDTA, Dihydroxypropyl PEG-5 Linoleammonium Chloride, Aminomethyl Propanol, Laureth-9, Polyquaternium-7, Glycerin, Butylene Glycol, Trideceth-12, C12-13 Pareth-3, C12-13 Pareth-23, Polysilicone-15, Citric Acid, Methylisothiazolinone, Acetic Acid, Phospholipids, Sodium Phytate, Helianthus Annuus (Sunflower) Seed Oil, Sodium Acetate, Alaria Esculenta Extract, Linum Usitatissimum (Linseed) Seed Oil, Butyrospermum Parkii (Shea) Butter, Iodopropynyl Butylcarbamate, Saccharomyces/Magnesium Ferment, Ascorbic Acid, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Soy Amino Acids, Tocopheryl Acetate, Superoxide Dismutase, Caviar Extract, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Potassium Sorbate, Tetrasodium EDTA, Caprylyl Glycol, Chlorphenesin, Hexylene Glycol, Sodium Benzoate, Alcohol, Pentasodium Triphosphate, Benzoic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use conditions.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	May cause eye irritation.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral with herbal notes
<b>Appearance</b>	Pearly Viscous Liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.50 - 6.20	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.03 - 1.05	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	8,000 - 16,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -

DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 06-May-2016

Revision Date 01-Nov-2018

Revision Note

1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** Alterna Caviar Anti-Aging Smoothing Anti-Frizz Blow Out Butter

**MANUFACTURER'S CODE:** 36174-05/HTT-060717-A

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

20-Jun-17

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification (According to Regulation 2012 OSHA Hazard Communicaton Stardard: 29 CFR 1910.1200) :**  
No Need for classification according to GHS criteria.

**GHS Label Element:**

The product does not require a hazard warning label in accordance with GHS criteria

**Symbol:** No needed according to classification criteria.

**Signal Word:** No needed according to classification criteria.

**Hazard Statement:** No needed according to classification criteria.

**Precautionary Statement:** No needed according to classification criteria.

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A				

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** not flammable **FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Opaque, Viscous Cream

**ODOR/TASTE:** Herbal

**SOLUBILITY IN WATER:** Miscible

**pH (range):** 4.00-5.00

**Specific Gravity:** 0.960

**VISCOSITY (range):** 50,000-150,000 CPS

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 11. TOXICOLOGICAL INFORMATION:**

The product has not been tested for specific toxicity data. This product has not been tested on animals.  
**Carcinogenicity:** This information is not available.  
**Reproductive toxicity:** No Data Available  
**STOT-Single exposure:** No Data Available  
**STOT-Repeated exposure:** No Data Available  
**Aspiration toxicity:** No Data Available

**SECTION 12. ECOLOGICAL INFORMATION:**

**Ecotoxicity:** No Data Available  
**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Other Adverse Effects:** No Data Available

**SECTION 13. DISPOSAL CONSIDERATIONS:**

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

**SECTION 14. TRANSPORT INFORMATION:**

**General information:** Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

**SECTION 15. REGULATORY INFORMATION:**

**U.S Federal Regulations**

**TSCA:** All components are listed or exempted  
**SARA, Title III, Section 313 (40CFR 372):** No listed substance  
**SARA 302/304/311/312 extremely hazardous substances:** No listed substance  
**SARA 302/304 emergency planning and notification:** No listed substance

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

**SECTION 16. OTHER INFORMATION:**

**HMIS IDENTIFICATION SYSTEM:**

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0

## **SAFETY DATA SHEET (SDS)**

**REVISION : 1-Nov-2018**

**DISCLAIMER:**

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

# SAFETY DATA SHEET

Issue Date 23-May-2017

Revision Date 1-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Smoothing Anti-Frizz Conditioner

### Other means of identification

**Product Code** 2667368ME37069

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Haircare  
5800 Bristol Parkway  
7th Floor  
Culver City, CA 90230

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Opaque viscous emulsion      **Physical state** Liquid      **Odor** Green Tea Bergamot

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

## Other Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

#### Mixture

\*Water, Cetearyl Alcohol, PPG-3 Benzyl Ether Myristate, Caprylic/Capric Triglyceride, Cetyl Alcohol, Octyldodecyl Ricinoleate, Quaternium-91, Divinyldimethicone/Dimethicone Copolymer, Cetrimonium Chloride, Glycerin, Isododecane, Cetyl Esters, Behentrimonium Chloride, Fragrance, Panthenol, Phenoxyethanol, Phospholipids, Hydroxypropyl Guar, Dimethicone PEG-7 Isostearate, Glycine Soja (Soybean) Oil, PEG-7 Amodimethicone, PEG-45M, Amodimethicone, Polysilicone-15, Disodium EDTA, Camellia Sinensis Seed Oil, C11-15 Pareth-7, Sodium Polyaspartate, C12-13 Pareth-3, C12-13 Pareth-23, Vitis Vinifera (Grape) Seed Oil, Persea Gratissima (Avocado) Oil, Crambe Abyssinica Seed Oil, Laureth-9, Trideceth-12, Citric Acid, Ahnfeltiopsis Concinna Extract, Iodopropynyl Butylcarbamate, Acetic Acid, Sodium Acetate, Superoxide Dismutase, Ascorbic Acid, Theobroma Cacao (Cocoa) Extract, Saccharomyces/Magnesium Ferment, Sodium Hyaluronate, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, BHT, Silica, Hydroxypropyl Cyclodextrin, Chlorphenesin, Propylene Glycol, Sodium Dehydroacetate, Potassium Sorbate, PEG-4 Laurate, PEG-4 Dilaurate, PEG-4, Etidronic Acid

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Rinse nose and mouth with water.
<b>Inhalation</b>	Rinse nose and mouth with water.
<b>Ingestion</b>	IF SWALLOWED. Clean mouth with water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

#### Specific hazards arising from the chemical

No information available.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines** **Appropriate engineering controls**

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No information available.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Green Tea Bergamot
<b>Appearance</b>	Opaque viscous emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	4.50 - 5.50	
<b>Melting point/freezing point</b>	No information available	



<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.96 - 0.99
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	42,000 - 52,000 cps
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

Rinse nose and mouth with water.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

Rinse nose and mouth with water.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -  
DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

Not applicable for consumer use.

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 23-May-2017

Revision Date 23-May-2017

Revision Note

1

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information

relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET (SDS)

**Section 1. Product and Company Identification**

**IDENTITY:** Alterna Caviar Anti-Aging Smoothing Anti-Frizz Dry Oil Mist

**MANUFACTURER'S CODE:** 29737-11/RDP090716B

**MANUFACTURER'S NAME:**

AWARE PRODUCTS  
9250 MASON AVENUE  
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

8-Sep-16

**SECTION 2. HAZARD IDENTIFICATION**

**GHS Classification**

**Flammable Liquids: Category III**

**GHS Label Element**

**Hazard pictograms:**



**Singal Words: Warning! Hazard Statement: Flammable liquid and vapor.**

**Precautionary Statements:**

**Keep away from heat. Keep out of reach of children. Avoid getting into the eyes. Use only as directed.**

**Other Hazards which do not result in classification**

**INHALATION:** Slight nasal irritation may occur

**SKIN CONTACT:** May be irritating to extra-sensitive skin.

**EYE CONTACT:** May cause mechanical irritation.

**INGESTION:** Harmful if swallowed. May cause gastrointestinal irritation.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
Isododecane	50-54%	13475-82-6	n/a	n/a
Cyclopentasiloxane	40-42%	541-02-6	n/a	n/a

## SAFETY DATA SHEET (SDS)

**MANUFACTURER'S NAME:** AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311  
**INFORMATION/EMERGENCY NO.** CHEMTREC 800-424-9300 (within the USA)

### SECTION 4. FIRST AID MEASURES:

**INHALATION:** If inhaled, remove to fresh air. Get Medical attention if symptoms occur

**SKIN:** If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

**EYES:** Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

**INGESTION:** Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

### SECTION 5. FIRE FIGHTING MEASURES:

**FLAMMABILITY CLASSIFICATION:** Flammable **FLASH POINT:** 120 °F

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, water fog, sand/earth.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Vapors can ignite explosively

**SPECIAL FIRE FIGHTING PROCEDURES:** Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

### SECTION 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

**DISPOSAL METHOD:** Sweep up and dispose of in accordance with Federal, State and local regulations.

### SECTION 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** Use as directed.

**STORAGE PRECAUTIONS:** Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

**OTHER PRECAUTION:** Caution! Spilled material is slippery.

# SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**ENGINEERING CONTROL:** Not required.

**RESPIRATION PROTECTION:** Not applicable.

**PROTECTIVE GLOVES:** Not required.

**EYE AND FACE PROTECTION:** Not required under normal conditions of use.

**HYGIENIC WORK PRACTICES:** No special practices noted. No eating or drinking while working with this material.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

**BOILING RANGE:** Not determined.      **VAPOR DENSITY:** X HEAVIER      \_\_\_\_\_ LIGHTER THAN AIR

**EVAPORATION RATE:** \_\_\_\_\_ FASTER      X SLOWER, THAN ETHER

**APPEARANCE:** Thin Clear Liquid

**ODOR/TASTE:** Herbal Type

**SOLUBILITY IN WATER:** n/a

**pH (range):** n/a

**Specific Gravity:** 0.831

**VISCOSITY (range):** n/a

**SECTION 10. STABILITY AND REACTIVITY:**

**STABILITY:** \_\_\_\_\_ UNSTABLE      X \_\_\_\_\_ STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

**HAZARDOUS POLYMERIZATION:** \_\_\_\_\_ MAY OCCUR      X \_\_\_\_\_ WILL NOT OCCUR

**CONDITIONS TO AVOID:** Extreme temperatures.

## SAFETY DATA SHEET (SDS)

<b>MANUFACTURER'S NAME:</b>	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
<b>INFORMATION/EMERGENCY NO.</b>	CHEMTREC 800-424-9300 (within the USA)

### SECTION 11. TOXICOLOGICAL INFORMATION:

**The product has not been tested fro specific toxicity data. This product has not been tested on animals.**

**Carcinogenicity:** This information is not available.

**Reproductive toxicity:** No Data Available

**STOT-Single exposure:** No Data Available

**STOT-Repeated exposure:** No Data Available

**Aspiration toxicity:** No Data Available

### SECTION 12. ECOLOGICAL INFORMATION:

**Ecotoxicity:** No Data Available

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Other Adverse Effects:** No Data Available

### SECTION 13. DISPOSAL CONSIDERATIONS:

**WASTE DISPOSAL METHOD:** Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is classified as a hazardous waste.

### SECTION 14. TRANSPORT INFORMATION:

DOT:

Shipping Name: Flammable Liquid, n.o.s.

HAZARD CLASS: Class 3 (Flammable Liquid)

DOT Classification: Limited Quantity UN NUMBER : 1993 Flammable Liquid, n.o.s (Isododecane) Packaging Group III

IMDG (OCEAN):

Shipping Name: Flammable Liquid, n.o.s.

HAZARD CLASS: Class 3 (Flammable Liquid)

DOT Classification: Limited Quantity UN NUMBER : 1993 Flammable Liquid, n.o.s (Isododecane) Packaging Group III

IATA (Air)

Shipping Name: Flammable Liquid, n.o.s.

HAZARD CLASS: Class 3 (Flammable Liquid)

DOT Classification: Limited Quantity UN NUMBER : 1993 Flammable Liquid, n.o.s (Isododecane) Packaging Group III



# SAFETY DATA SHEET (SDS)

## SECTION 15. REGULATORY INFORMATION:

### U.S Federal Regulations

**TSCA:** All components are listed or exempted

**SARA, Title III, Section 313 (40CFR 372):** No listed substance

**SARA 302/304/311/312 extremely hazardous substances:** No listed substance

**SARA 302/304 emergency planning and notification:** No listed substance

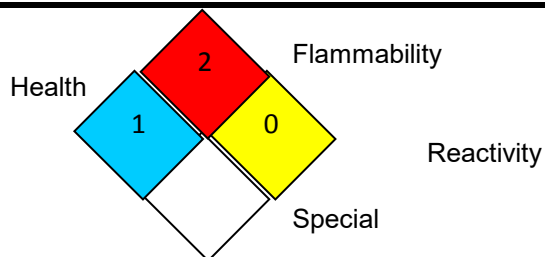
**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65

## SECTION 16. OTHER INFORMATION:

### HMIS IDENTIFICATION SYSTEM:

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0

### NFPA:



**REVISION : 1-Nov-2018**

### DISCLAIMER:

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

# SAFETY DATA SHEET

Issue Date 18-Mar-2016

Revision Date 1-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Smoothing Anti-Frizz Nourishing Oil

### Other means of identification

**Product Code** 2667327FL35552

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Haircare  
5800 Bristol Parkway  
7th Floor  
Culver City, CA 90230

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

#### **Emergency Overview**

**Appearance** Clear to slightly hazy  
semi-viscous liquid

**Physical state** Liquid

**Odor** Floral

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable

**Mixture**

\*Cyclopentasiloxane, Dimethicone, Phenyl Trimethicone, Dimethiconol, Crambe Abyssinica Seed Oil, Fragrance, Helianthus Annuus (Sunflower) Seed Oil, Superoxide Dismutase, Polysilicone-15, Ascorbic Acid, Water, Glycerin, Phospholipids, Laminaria Digitata Extract, Saccharomyces/Magnesium Ferment, Caviar Extract, Saccharomyces/Silicon Ferment, Saccharomyces/Copper Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Potassium Sorbate

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** None under normal use conditions.

**Inhalation** None under normal use conditions.

**Ingestion** IF SWALLOWED. Clean mouth with water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** .  
**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No information available.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Clear to slightly hazy semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	No information available		
Melting point/freezing point	No information available		
Boiling point / boiling range	No information available		
Flash point	No information available		
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limit in Air			
Upper flammability limit:	No information available		

<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.94 - 0.98
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

None under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None known.

**Hazardous Decomposition Products**

None under normal use conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Irritation</b>	No information available.

<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

**TSCA**

-

**DSL/NDSL**

-

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

**CERCLA**

Not applicable for consumer use.

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

Issue Date 18-Mar-2016

Revision Date 1-Nov-2018

Revision Note

1

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

# SAFETY DATA SHEET

Issue Date 28-Apr-2017

Revision Date 1-Nov-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Alterna Caviar Anti-Aging Smoothing Anti-Frizz Shampoo

### Other means of identification

**Product Code** 2667367VF38470

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cosmetic. Hair Care.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Alterna Holdings Corp.  
2029 Century Park East  
Century, CA 90067  
310-275-1175

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation

Category 2B

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Pearlized Semi Viscous  
Liquid

**Physical state** Liquid

**Odor** Fresh herbal

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention



**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable

**Mixture**

\*Water, Sodium Lauroyl Methyl Isethionate, Disodium Cocoyl Glutamate, Potassium Cocoyl Glycinate, Cocamidopropyl Hydroxysultaine, Sodium Lauroyl Sarcosinate, Decyl Glucoside, Potassium Cocoate, Cocamidopropylamine Oxide, Glycereth-26, PPG-3 Benzyl Ether Myristate, Phenoxyethanol, Fragrance, Sodium Cocoyl Glutamate, Glycol Distearate, PEG-120 Methyl Glucose Dioleate, Citric Acid, Quaternium-91, Methyl Gluceth-20, Polyquaternium-10, Sodium Benzoate, Guar Hydroxypropyltrimonium Chloride, Polyquaternium-44, Panthenol, Polyquaternium-55, Phospholipids, Trisodium Ethylenediamine Disuccinate, Ethylhexylglycerin, Glycine Soja (Soybean) Oil, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, Helianthus Annuus (Sunflower) Seed Oil, Tocopheryl Acetate, Superoxide Dismutase, Polysilicone-15, Persea Gratissima (Avocado) Oil, Passiflora Incarnata Seed Oil, Oryza Sativa (Rice) Bran Oil, Crambe Abyssinica Seed Oil, Camellia Sinensis Seed Oil, Ascorbic Acid, Glycerin, Cocodimonium Hydroxypropyl Silk Amino Acids, Laminaria Digitata Extract, Saccharomyces/Magnesium Ferment, Caviar Extract, Saccharomyces/Copper Ferment, Saccharomyces/Silicon Ferment, Saccharomyces/Zinc Ferment, Saccharomyces/Iron Ferment, Caprylyl Glycol, Potassium Sorbate, Disodium EDTA, Tocopherol, Tetrasodium EDTA

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Rinse nose and mouth with water.
<b>Inhalation</b>	Rinse nose and mouth with water.
<b>Ingestion</b>	Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

**Eye/face protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles). **Distribution, Workplace and Household Settings:**  
No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh herbal
<b>Appearance</b>	Pearlized Semi Viscous Liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	5.50 - 6.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.025 - 1.050	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	5,000 - 12,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

Rinse nose and mouth with water.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known.

### Hazardous Decomposition Products

Rinse nose and mouth with water.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes** 561

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### United States

Product is a personal care product and regulated under FDA.

### International Inventories

TSCA -

DSL/NDSL -

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances.

### US Federal Regulations

#### SARA 313

Not applicable for consumer use.

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

### CERCLA

### US State Regulations

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Right-to-Know Regulations

Product is a personal care product and regulated under FDA.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection C

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**