


1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	TRISSOLA TRUE +
1.2	Chemical Name:	NA
1.3	Synonyms:	NA
1.4	Trade Names:	Trissola True +
1.5	Product Uses & Restrictions:	Professional Use Only
1.6	Distributor's Name:	Envy Professional
1.7	Distributor's Address:	4315 Woodman Ave., Sherman Oaks, CA 91423 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 10069)
1.9	Business Phone / Fax:	+1 (877) 408-2234 / +1 (818) 905-5999

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE but NOT as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). DANGER! HARMFUL IF SWALLOWED. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. SUSPECTED CARCINOGEN. <u>Classification:</u> Acute Tox. Oral 4; Skin Irrit. 1B; Skin Sens. 1; Eye Dam. 1; STOT SE 3; Carc. 2 <u>Hazard Statements (H):</u> H302 – Harmful if swallowed. H315 – Causes skin irritation. H317 – May cause an allergic skin reaction. H318 – Causes serious eye damage. H335 – May cause respiratory irritation. H351 – Suspected carcinogen. <u>Precautionary Statements (P):</u> P201 – Obtain special instructions before use. P202 – Do not handle until all safety precautions have been read and understood. P261 – Avoid breathing fume/gas/mist/vapor. P264 – Wash with soap and water thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P271 – Use only in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/protective clothing/eye protection. P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P330 - Rinse mouth. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash before reuse. P321 – Specific treatment see this container label or SDS. P310 - Immediately call a POISON CENTER or doctor/physician. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P308+P313 - IF exposed or concerned: 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. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 – Store locked up. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF). For external use only. Use only as directed. KEEP OUT OF REACH OF CHILDREN.</p>	
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3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ppm	ppm	PEL	STEL	IDLH		
WATER (AQUA/EAU)	7732-18-5	ZC0110000	231-791-2	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
CETEARYL ALCOHOL	8005-44-5	NA	267-008-6	5.0-10	NA	NA	NF	NF	NF	NA	NA	NA		
BEHENTRIMONIUM METHOSULFATE	81646-13-1	NA	279-791-1	5.0-10	NA	NA	NF	NF	NF	NA	NA	NA		
*METHYLENE GLYCOL	463-57-0	TY2000000	207-339-5	1.0-6.0	NA	0.3	1.2	2	2.5	5	2	20	FORMALDEHYDE	
POLYQUATERNIUM-7	26590-05-6	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
LANOLIN	8006-54-0	NA	232-384-6	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
COCONUT OIL	8001-31-8	Gc6040000	232-282-8	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
POLYQUATERNIUM-55	306769-73-3	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
HYDROLYZED KERATIN	69430-36-0	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	NA	208-764-9	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		

3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
SODIUM PCA	28874-51-3	TW4000000	249-277-1	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
ARGININE	74-79-3	CF1934200	200-811-1	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
ASPARTIC ACID	56-84-8	NA	200-291-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PCA	98-79-3	TW3710000	202-700-3	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
GLYCINE	56-40-6	MB7600000	200-272-2	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
ALANINE	302-72-7	AY2980000	206-126-4	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
SERINE	302-84-1	NA	206-130-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
VALINE	516-06-3	YV9361000	208-220-0	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
SODIUM LACTATE	72-17-3	NA	200-772-0	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
ARGININE HCL	1119-34-2	NA	214-275-1	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
BENZOPHENONE-3	131-57-7	NA	205-031-5	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		
UREA	57-13-6	NA	200-315-5	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
DISODIUM EDTA	139-33-3	AH4375000	205-3528-3	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENOXYETHANOL	122-99-6	KN0350000	204-589-7	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	Acute Tox. 4 *; Eye Irrit. 2; H302, H319	
MAY ALSO CONTAIN:														
ALPHA-ISOMETHYL IONONE	127-51-5	NA	204-846-3	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN Skin Irrit. 2, Sin Sens. 1B, Eye Irrit. 2, Aquatic Chronic 2; H315, H317, H319, H411	
BENZYL ALCOHOL	100-51-6	NA	202-859-9	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
BENZYL BENZOATE	120-51-4	NA	204-402-9	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411	
BUTYLPHENYL METHYLPROPIONAL	80-54-6	MW4895000	201-289-8	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN Acute Tox. Oral 4; Skin Irrit. 2; Aquatic acute 2; Aquatic Chronic 2; H302, H315, H319	
CITRAL	5392-40-5	RG5075000	226-394-6	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
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	
COUMARIN	91-64-5	RG5075000	202-086-7	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
GERANIOL	106-24-1	RG5830000	203-377-1	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1; H315, H317, H318	
HEXYL CINNAMAL	101-86-0	GD6560000	202-983-3	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN Skin Sens. 1B, Aquatic Chronic 2; H317, H411	
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXYALDEHYDE	31906-04-4	NA	250-863-4	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN Skin Sens. 1, Eye Irrit. 2, Aquatic Chronic 3; H317, H319, H412	
LIMONENE	5989-27-5	GW6360000	227-813-5	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	

3. COMPOSITION & INGREDIENT INFORMATION – cont'd

* Formaldehyde, when dissolved in water forms a -diol called methylene glycol or methane-diol, which has a different CAS number of 463-57-0. Formaldehyde gas and the methylene glycol solution exist in a dynamic and reversible equilibrium, and therefore, the aqueous solution is capable of releasing formaldehyde gas [Winkelman et al. 2002; Oregon OSHA 2010a; Consumer Federation of American 2011]. An Oregon OSHA report concluded that for the purposes of worker protection it is appropriate to refer to both the hydrated and the non-hydrated formaldehyde as formaldehyde [Oregon OSHA 2010a]. In addition, the OSHA formaldehyde standard applies to all occupational exposures to formaldehyde (i.e., formaldehyde gas) its solutions, and other materials that release formaldehyde [29 CFR 1910.1048].¹


Methylene glycol produces gaseous formaldehyde under the intended conditions of use in hair straightening products due to the application of heat by straightening irons and/or blow drying. When methylene glycol/formaldehyde is used in hair straightening products at a concentration of 0.2% formaldehyde equivalent, the amount of gaseous formaldehyde released may exceed 0.1 mg/m³ (0.08 ppm), which is the WHO indoor air quality guideline for short term exposure. Therefore the use of methylene glycol/formaldehyde at 0.2% formaldehyde equivalent is not considered safe in hair straighteners.²

¹ From Health Hazard Evaluation Report 2011-0014-3147 CDC.
² From European Commission SCCS/1483/12 Revision September 18, 2012.

4. FIRST AID MEASURES

4.1	First Aid:	<p>Ingestion: 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>Eyes: 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>Skin: 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>Inhalation: Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p>Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p>Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p>Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p>Inhalation: None expected.</p>															
4.3	Symptoms of Overexposure:	<p>Eyes: Overexposure in eyes may cause redness, itching and watering.</p> <p>Skin: 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.</p>															
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas.															
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															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes and skin).															
		<table border="1"> <tr> <td colspan="2">HEALTH</td> <td>1</td> </tr> <tr> <td colspan="2">FLAMMABILITY</td> <td>0</td> </tr> <tr> <td colspan="2">PHYSICAL HAZARDS</td> <td>0</td> </tr> <tr> <td colspan="2">PROTECTIVE EQUIPMENT</td> <td>B</td> </tr> <tr> <td>EYES</td> <td>SKIN</td> <td></td> </tr> </table>	HEALTH		1	FLAMMABILITY		0	PHYSICAL HAZARDS		0	PROTECTIVE EQUIPMENT		B	EYES	SKIN	
HEALTH		1															
FLAMMABILITY		0															
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PROTECTIVE EQUIPMENT		B															
EYES	SKIN																

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	This product is non-flammable. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO ₂) and nitrogen (e.g., NO _x) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , 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 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.</p> <p>For <u>small spills</u> (e.g., <1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). 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> ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). 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 ³)		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		METHYLENE GLYCOL	NA	0.3	1.2	2	2.5	5	2	20	FORMALDEHYDE
		ALPHA-ISOMETHYL IONONE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZYL ALCOHOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZYL BENZOATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BUTYLPHENYL METHYLPROPIONAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRONELLOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		COUMARIN	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		GERANIOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		HEXYL CINNAMAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	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		
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. 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 DUE TO IRRITATION POTENTIAL. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) 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:	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:	However, 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:	White/off white, smooth semi-viscous lotion
9.2	Odor:	Characteristic
9.3	Odor Threshold:	NA
9.4	pH:	5.00-6.00
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. PHYSICAL & CHEMICAL PROPERTIES – cont'd

9.10	Vapor Density:	NA
9.11	Relative Density:	0.99-1.01
9.12	Solubility:	Dispersible
9.13	Partition Coefficient (log P _{ow}):	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:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	Strong oxidizing and strong reducing agents.

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 toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document. <u>Methylene Glycol (as Formaldehyde) LD₅₀ (oral, rat): 42 mg/kg</u>		
11.3	Acute Toxicity:	See section 4.5		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	<u>Formaldehyde</u> is listed by OSHA: Carcinogen; NTP: Known Human Carcinogen (NTP 12 th Report – June 10, 2011); IARC: Human Sufficient Evidence, Animal Sufficient Evidence, Group 1; ACGIH: A2 -Suspected Human Carcinogen; EC: Category 3; California: Carcinogen-initial date 01/01/1988.		
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 produce teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to produce 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:	The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are available, but are not presented in this Safety Data Sheet.
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; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

13. DISPOSAL CONSIDERATIONS


13.1	Waste Disposal:	Dispose of in accordance with federal, state and local regulations.
13.2	Special Considerations:	NA

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):	NOT REGULATED
14.2	IATA (AIR):	NOT REGULATED
14.3	IMDG (OCN):	NOT REGULATED
14.4	TDGR (Canadian GND):	NOT REGULATED
14.5	ADR/RID (EU):	NOT REGULATED
14.6	SCT (MEXICO):	NOT REGULATED
14.7	ADGR (AUS):	NOT REGULATED

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product contains <u>Methylene Glycol (as Formaldehyde)</u> , a substance subject to Section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	<u>Formaldehyde</u> : 27.7 kg (500 lbs) TPQ – SARA 302; 6804 kg (15,000 lbs) CAA -112 RQ.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	<u>Formaldehyde</u> : 45.4 kg (100 lbs) RQ (no RQ listed for Methylene Glycol)	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics). <u>Formaldehyde</u> is listed as a Hazardous Air Pollutant (HAP). This material does not contain any Class 1 Ozone depleters. This material does not contain any Class 2 Ozone depleters. <u>Formaldehyde</u> is listed as a Hazardous Substance under the CWA. <u>Formaldehyde</u> is considered highly hazardous by OSHA.	
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.	
15.7	State Regulatory Information:	<p><u>Methylene Glycol (Formaldehyde)</u> is found on the following state criteria list: California Proposition 65 (CA), Florida Toxic Substances List (FL), New Jersey Right-to-Know List (NJ), 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 (CA), 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> <p>WARNING: This product contains <u>Methylene Glycol (as Formaldehyde)</u>, a substance known to the state of California to cause cancer. California No Significant Risk Level NOEL = 40 µg/day.</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>Methylene Glycol</u>: Irritant (XI). <u>Risk Phrases (R)</u>: 40-43 – Limited evidence of carcinogenic effect. May cause sensitization by skin contact. <u>Safety Phrases (S)</u>: 1/2 -26-36/37/39-45-60-61 – Keep locked up and out of reach of children. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/SDS.</p> <p><u>Cyclopentasiloxane</u>: Irritant (Xi). <u>Risk Phrases (R)</u>: 36/37/38 – Irritating to eyes respiratory system and skin. <u>Safety Phrases (S)</u>: 23-24/25 – Do not breathe vapors/spray. Avoid contact with skin and eyes.</p>	

16. OTHER INFORMATION

16.1	Other Information:	<p>DANGER! HARMFUL IF SWALLOWED. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. SUSPECTED CARCINOGEN. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing fume/gas/mist/vapor. Wash with soap and water thoroughly after handling. Do not eat, drink or smoke when using this product. Use only in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Specific treatment see this container label or SDS. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. IF exposed or concerned: 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. Store in a well-ventilated place. Keep container tightly closed. Store locked up. For external use only. Use only as directed. KEEP OUT OF REACH OF CHILDREN.</p> <p>WARNING: This product contains <u>Methylene Glycol</u> (listed as <u>Formaldehyde</u>) a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.</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 & ILU Beauty'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>Envy Professional 4315 Woodman Ave. Sherman Oaks, CA 91423 USA Tel: +1 (877) 408-2234 Tel: +1 (818) 905-5999 info@cadiveuusa.com</p>	
16.5	Prepared by:	<p>ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com</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:

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	<div style="background-color: blue; color: white; padding: 2px; text-align: center;">HEALTH</div> <div style="background-color: red; color: white; padding: 2px; text-align: center;">FLAMMABILITY</div> <div style="background-color: yellow; color: black; padding: 2px; text-align: center;">PHYSICAL HAZARDS</div> <div style="background-color: black; color: white; padding: 2px; text-align: center;">PERSONAL PROTECTION</div>
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	

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

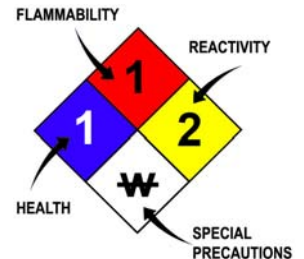
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

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:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₀₁	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD₀₁, LD₀₁, & LD₀₁ or TC, TC₀₁, LC₀₁, & LC₀₁	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_m	Median threshold limit
log K_{ow} or log K_{oc}	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