

Ceramide Lotion



Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ceramide Lotion	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water (and) Ceramide NP (and) Cholesterol (and) Caprylic/Capric Triglyceride (and) Hydrogenated Lecithin (and) Phytosphingosine (and) Stearic Acid (and) Oleic Acid		
CAS Number:	7732-18-5, 100403-19-8, 178436-06-1, 57-88-5, 73398-61-5, 92128-87-5, 554-62-1, 57-11-4, 112-80-1	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Eye irritation: Category 2A Long-term (chronic) aquatic hazard: Category 2		
Signal Word:	WARNING!		
Hazard Pictograms:	 		
Hazard Statements:	H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.		
Precautionary Statements:	(Prevention) P264 Wash skin thoroughly after handling. P273 Avoid release to the environment. P280 Wear eye protection/ face protection. (Response) 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. P391 Collect spillage. (Disposal) P501 Dispose of contents/ container to an approved waste disposal plant.		
Potential Health Hazards:	Eyes: Causes serious eye irritation. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: may cause nausea, vomiting, and diarrhea.		
NFPA Ratings (704):	Health	3	Serious
	Flammability	1	Slight
	Reactivity	0	Minimal
	Specific Hazard	N/A	
HMIS II:	Health	3	Serious
	Flammability	1	Slight
	Reactivity	0	Minimal

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Hazardous Ingredients</u>
Water	7732-18-5	Qsp 100%	No

Ceramide NP	100403-19-8 / 178436-06-1	1 - 5%	No
Cholesterol	57-88-5	1 - 5%	No
Caprylic/Capric Triglyceride	73398-61-5	1 - 5%	No
Hydrogenated Lecithin	92128-87-5	1 - 5%	No
Phytosphingosine	554-62-1	1 - 5%	Yes
Stearic Acid	57-11-4	1 - 5%	No
Oleic Acid	112-80-1	1 - 5%	No
Caprylyl Glycol	1117-86-8	0.1 - 0.5%	No
Caprylhydroxamic Acid	7377-03-9	0.05 - 0.1%	No
Glycerin	56-81-5	0.05 - 0.1%	No
Lactic Acid	50-21-5	0.01 - 0.5%	No

4 FIRST AID MEASURES

Eyes:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Inhalation:	If breathed in, move person into fresh air. If symptoms persist, call a physician.
Skin:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If symptoms persist, call a physician.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If swallowed, call a poison control center or doctor immediately.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (water spray, alcohol-resistant foam, dry chemical, carbon dioxide) for surrounding environment and adjacent fire. Do not use high volume water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Do not use a solid water stream as it may scatter and spread fire. Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Flash Points:	No data available.
Specific hazards arising from the chemical:	Do not use a solid water stream as it may scatter and spread fire. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid contact with skin, eyes and clothing. Take normal measures for preventive fire protection. Use good personal and industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature is between 59 - 77°F (15 - 25°C) away from light. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Ceramide Lotion	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Wear tightly fitting safety goggles.
Inhalation: In the case of vapor formation use a respirator with an approved filter.
Body: Wear impervious gloves and impervious protective clothing.
Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Cream	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White to off white	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH (77 °F/25 °C):	3 - 4 (Method: 2%)	Flash Point:	No data available
Boiling Point:	212 °F (100 °C)	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Partly soluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	log Pow: 6.2 (72 °F/22 °C)	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	No data available.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Avoid dust formation.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	In case of fire hazardous decomposition products may be produced such as: Carbon oxides.
Possible Hazardous Reactions:	No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No data available.
Eyes:	(Rabbit) Component: (2S, 3S, 4R)-2-amino-octadecane-1,3,4-triol; Exposure time: 48 hours; Assessment: Causes serious eye damage; Method: OECD Test Guideline 405.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	No data available.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Component: (2S, 3S, 4R)-2-amino-octadecane-1,3,4-triol; Genotoxicity in vitro: Test Type: In vitro gene mutation study in bacteria; Method: OECD Test Guideline 471; Result: Negative; GLP: Yes.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Skin Sensitization:	(Guinea Pig) Component: (2S, 3S, 4R)-2-amino-octadecane-1,3,4-triol; Method: OECD Test Guideline 406; Result: Does not cause skin sensitization.
Skin Corrosion/Irritation:	(Rabbit) Component: (2S, 3S, 4R)-2-amino-octadecane-1,3,4-triol; Method: OECD Test Guideline 404; Result: Slight irritation; GLP: Yes.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	(Fish) Component: (2S, 3S, 4R)-2-aminooctadecane-1,3,4-triol; LC50: 0.065 mg/l; Exposure time: 96 hours.
Aquatic Invertebrate:	(Daphnia magna (Water flea)) Component: (2S, 3S, 4R)-2-aminooctadecane-1,3,4-triol; EC50: 0.131 mg/l; Exposure time: 48 hours; Test Type: Immobilization; Method: OECD Test Guideline 202; GLP: Yes.
Algae/Aquatic Plants:	(Pseudokirchneriella subcapitata (green algae)) Component: (2S, 3S, 4R)-2-aminooctadecane-1,3,4-triol; ErC50: 166; End point: Growth rate; Exposure time: 72 hours; Method: OECD Test Guideline 201. (Pseudokirchneriella subcapitata (green algae)) Component: (2S, 3S, 4R)-2-aminooctadecane-1,3,4-triol; EC10: 45.5; End point: Growth rate; Exposure time: 72 hours; Method: OECD Test Guideline 201.
M-Factor (Acute Aquatic Toxicity):	10
M-Factor (Chronic Aquatic Toxicity):	10
Persistence and Degradability:	Readily biodegradable; Biodegradation: 68%; Exposure time: 28 days; Method: OECD Test Guideline 301C; GLP: Yes.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Empty remaining contents. Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Regulated in bulk containers (>119 gallons) - only. UN Number: UN 3077 Class: 9 Packing Group: III Labels: 9 Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Phytosphingosine)
TDG (Transportation of Dangerous Goods, Canada):	Not Regulated.
IMDG (International Maritime Dangerous Goods):	UN Number: UN 3077 Class: 9 Packing Group: III Labels: 9 EmS Code: F-A, S-F Marine Pollutant: Yes. Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Phytosphingosine)
IATA (International Air Transport Association):	UN Number: UN 3077 Class: 9 Packing Group: III

ICAO (International Civil Aviation Organization):
Transport in bulk according to Annex II of MARPOL
73/78 and the IBC Code:
49 CFR:

Labels: Miscellaneous
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
N.O.S. (Phytosphingosine)
No data available.
Not applicable for product as supplied.

Not regulated as a dangerous good.

15 REGULATORY INFORMATION

TSCA Inventory Status:	This product either contains a chemical substance that is not listed on the public TSCA Inventory or the TSCA Inventory status of the product has not been evaluated. For FDA uses only.
SARA 302:	This material does not contain any components with a section 302 Extremely Hazardous Substances Threshold Planning Quantity.
SARA 311/312 Hazards:	No SARA Hazards.
SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
PA Right to Know:	Water (7732-18-5); Ceramides (100403-19-8); Cholesterol (57-88-5); Triglyceride (73398-61-5); Oleic acid (112-80-1).
NJ Right to Know:	Water (7732-18-5); Ceramides (100403-19-8); Cholesterol (57-88-5); Triglyceride (73398-61-5).
California Prop. 65:	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
Canada (NDSL):	This product contains one or several components listed in the Canadian NDSL.
REACH:	On the inventory, or in compliance with the inventory.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	11-Apr-2025
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.