

Ceramide Complex


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 30-Jul-2025
Supersedes: 25-Feb-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ceramide Complex	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water (and) Sodium Lauroyl Lactylate (and) Ceramide NP (and) Phenoxyethanol (and) Ceramide AP (and) Phytosphingosine (and) Cholesterol (and) Ethylhexylglycerin (and) Carbomer (and) Xanthan Gum (and) Ceramide EOP		
CAS Number:	7732-18-5, 13557-75-0, 34354-88-6, 178436-06-1, 122-99-6, 212070-45-6, 554-62- 1, 57-88-5, 70445-33-9, 9003-01-4, 11138-66- 2, 179186-46-0	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

Classification:	Chronic hazards to the aquatic environment: Category 2		
Signal Word:	None		
Hazard Pictograms:			
Hazard Statements:	H411: Toxic to aquatic life with long lasting effects.		
Precautionary Statements:	(Prevention) P273: Avoid release to the environment. (Response) P391: Collect spillage. (Disposal) P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.		
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
HMIS Ratings:	Health	1	Slight
	Flammability	0	Minimal
	Reactivity	0	Minimal
	Personal Protection	X	
	Protection		

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	83 - 86%	Not Available
Sodium Lauroyl Lactylate	13557-75-0	9 - 11%	Not Available
Ceramide NP	34354-88-6 / 178436-06-1	1.0 - 1.2%	Not Available
Phenoxyethanol	122-99-6	0.9 - 1.0%	Not Available
Ceramide AP	212070-45-6	0.5 - 0.6%	Not Available
Phytosphingosine	554-62-1	0.5 - 0.6%	Not Available
Cholesterol	57-88-5	0.5 - 0.6%	Not Available
Ethylhexylglycerin	70445-33-9	0.3 - 0.4%	Not Available

Carbomer	9003-01-4	0.2 - 0.4%	Not Available
Xanthan Gum	11138-66-2	0.2 - 0.5%	Not Available
Ceramide EOP	179186-46-0	0.001 - 0.002%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush eye immediately and thoroughly whilst protecting the uncontaminated eye. Seek medical advice if symptoms occur. Treat symptomatically.
Inhalation:	Ensure supply of fresh air. Treat symptomatically.
Skin:	Remove soiled or soaked clothing immediately. In case of contact with skin wash off with soap and water. Consult a doctor if skin irritation persists. Treat symptomatically.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Thoroughly clean the mouth with water. Seek medical attention. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (foam, carbon dioxide, dry powder, water spray) for surrounding environment and adjacent fire. Do not use high volume water jet.
Special protective equipment & precautions for firefighters:	Do not inhale explosion and/or combustion gases. Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Collect contaminated firefighting water separately, must not be discharged into the drains.
Specific hazards arising from the chemical:	In the event of fire the following can be released: carbon dioxide, carbon monoxide, nitrogen oxides (NOx). See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. 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:	Take up with absorbent material (e.g. sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid contact with skin and eyes. Do not inhale gases/vapors/aerosols. Provide good ventilation of working area (local exhaust ventilation if necessary). Do not eat, drink or smoke when working. Wash hands before breaks and immediately after handling the product. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep only in unopened original container. clean, dry. Recommended storage temperature: 46 - 59°F (8-15°C). 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 Complex	None		

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:	This product is not classified as an eye irritant. Any necessity for eye protection must be determined within the scope of a risk assessment.
Inhalation:	In the case of formation of vapors/aerosols, use a short-term filter apparatus, Filter A-P2.

Body: Wear PVC gloves and lightweight 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:	Viscous liquid	Vapor Pressure:	Not measured
Odor:	Characteristic	Vapor Density:	Not measured
Odor Threshold:	Not measured	Evaporation Rate:	Not measured
Color:	White	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not measured
pH at 20°C:	5 - 7.0 neutral	Flash Point:	Not applicable
Boiling Point:	212-213°F (100-101 °C)	Specific Gravity:	No data available
Freezing Point:	Not measured	Water Solubility:	miscible
Relative Density at 25°C:	1.01	Auto-Ignition Temperature:	Not measured
Partition Coefficient: n-octanol/water:	Not measured	Decomposition Temperature:	No data available
Dynamic Viscosity at 20 °C:	2,500 - 4,500 mPa.s (Brookfield)	Explosive Properties:	Not measured
Oxidizing Properties:	Not measured	Density:	1.01 g/cm3

10 STABILITY AND REACTIVITY

Reactivity: No hazardous reactions with proper storage and handling.
Chemical Stability: The product is stable under normal conditions.
Hazardous Polymerization: No data available.
Conditions to Avoid: None with proper storage and handling.
Incompatible Materials: No data available.
Hazardous Decomposition Products: None with proper storage and handling.
Possible Hazardous Reactions: No hazardous reactions with proper storage and handling.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.
Skin: Relevant route of exposure. Acute Dermal toxicity estimate: > 5,000 mg/kg.
Eyes: Relevant route of exposure.
Inhalation: If handled correctly, not a relevant route of exposure.
Ingestion: If handled correctly, not a relevant route of exposure. Acute Oral toxicity estimate: > 5,000 mg/kg.
Carcinogenicity:
IARC: No carcinogens present or none present in regulated quantities.
NTP: No carcinogens present or none present in regulated quantities.
OSHA: No carcinogens present or none present in regulated quantities.
Teratogenicity: No data available.
Germ Cell Mutagenicity: No data available.
Specific Target Organ Toxicity: No data available.
Reproductive Toxicity: No data available.
Sensitization: No data available.
Aspiration Hazard: Not classified.
Other Effects: Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

12 ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Aquatic Vertebrate: No data available.
Aquatic Invertebrate: No data available.
Terrestrial: No data available.

Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	Do not allow to enter soil, waterways or waste water canal. The product is classified as extremely hazardous to waters (according to the German Regulation on the Classification of Substances Hazardous to Waters (WwSV).

13 DISPOSAL CONSIDERATIONS

Waste Residues:	In accordance with local authority regulations, take to special waste incineration plant. 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:	If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards. 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):	Not regulated as a dangerous good.
TDG (Transportation of Dangerous Goods, Canada):	Not regulated as a dangerous good.
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good.
IATA (International Air Transport Association):	Not regulated as a dangerous good.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory:	Not in compliance with the inventory.
TSCA Section 12(b):	None present or none present in regulated quantities for export notification (40 CFR 707, Subpt. D).
TSCA Section 5(a) SNURS:	None present or none present in regulated quantities for Final Significant New Use Rules (40 CFR 721, Subpt E).
U.S. OSHA:	None present or none present in regulated quantities (29 CFR 1910.1001-1050).
CERCLA:	Glycol Ethers listed on hazardous substance list (40 CFR 302.4):.
SARA 1986:	Not classified under Reauthorization Act 1986.
SARA Title III Section 313:	None present or none present in regulated quantities (40 CFR 372.65).
Clean Air Act (CAA):	None present or none present in regulated quantities for Section 112(r) Accidental Release Prevention (40 CFR 68.130).
Clean Water Act (CWA):	None present or none present in regulated quantities for Section 311 Hazardous Substances (40 CFR 117.3).
California Prop. 65:	Not regulated. No ingredient requiring a warning under CA Prop 65.
NJ Right to Know:	No ingredient regulated by NJ Right-to-Know Law present.
MA Right to Know:	No ingredient regulated by MA Right-to-Know Law present.
PA Right to Know:	No ingredient regulated by PA Right-to-Know Law present.
RI Right to Know:	No ingredient regulated by Rhode Island Right-to-Know Law present.
Canada (DSL):	Included on Inventory. This product contains one or more components that are listed on the Canadian Revised In-Commerce List for cosmetic products.

16 OTHER INFORMATION

Revision Date:	30-Jul-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.

