



Safety Data Sheet Ceramide Complex

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Ceramide Complex

INCI Name: Ceramide NP (and) Ceramide AP (and) Ceramide EOP (and) Phytosphingosine (and) Cholesterol (and) Sodium Lauroyl Lactylate (and) Carbomer (and) Xanthan Gum

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:



Signal Word: Not Applicable

Hazard Classification: Chronic hazards to the aquatic environment.

Hazard Category: Category 2

Hazard Statements: Toxic to aquatic life with long lasting effects.

Precautionary Statements: Avoid release to the environment. Collect spillage. Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at the time of disposal.

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Synonyms	CAS#	Weight %*
1,3,4-Octadecanetriol, 2-amino, (2S,3S,4R)		554-62-1	≥0.1% - >1%

*All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are by volume.



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Section 4: First Aid Measures

General Info: Remove soiled or soaked clothing immediately.

Notable Exposure symptoms: No information is on file to date regarding acute and/or delayed post exposure symptoms and effects. Treat symptomatically.

If ingested: Thoroughly rinse mouth with water. Seek medical attention.

If inhaled: Remove to fresh air. Seek medical attention if necessary.

Eye contact: Flush eyes immediately and continue rinsing for at least 15 minutes. Seek medical attention if symptoms occur.

Skin contact: Wash material off the skin with soap and water. Seek medical attention if skin irritation persists.

Section 5: Fire Fighting Measures

General Info: Flash point: Not applicable.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Carbon dioxide, carbon monoxide - Nitrogen oxides (NO_x).

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Wear personal protective equipment.

Environmental Precautions: Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

Cleanup Procedures: Clean up with absorbent material (eg sand, kieselguhr, universal binder) Dispose of in accordance with local regulations. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Avoid contact with the skin and eyes. Do not inhale gases/vapors/aerosols. Provide good ventilation of working area (local exhaust if necessary).

Recommendations for Storage: Long-term storage recommended at 10 °C (48°F).

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: General mechanical ventilation is acceptable.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area. This product is not classified as an eye irritant.

Hand Protection: PVC gloves.

Body Protection: Light protective clothing.

Respiratory Protection: In case of formation of vapors/aerosols: Short term: filter apparatus, Filter A-P2.

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Viscous

Color: White

Odor: Characteristic

Odor Threshold: Not measured

pH: 5 - 7.0 (20 °C) neutral

Melting Point: Not measured

Freezing Point: Not measured

Boiling Point: 100 - 101°C

Flash Point (COC): Not applicable

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not measured

Vapor Pressure: Not measured

Explosive Limits: Not measured

Vapor Density: Not measured

Specific Gravity: Not measured

Water Solubility: Miscible

Viscosity (cP): 2,500 - 4,500 mPa.s (20 °C, Brookfield)

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: Density: 1.01 g/cm³ (20°C), Relative Density: 1.01 (25 °C).



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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: The product is stable under normal conditions.

Possibility of Hazardous

Reactions: No hazardous reactions with proper storage and handling.

Conditions to Avoid: None with proper storage and handling.

Incompatible Materials: Unknown.

Hazardous Decomposition

Products: None with proper storage and handling.

Section 11: Toxicological Information

Information on likely routes of exposure

Inhalation: If handled correctly, not a relevant route of exposure. See below.

Skin Contact: Relevant route of exposure. Information on effects are given below.

Eye Contact: Relevant route of exposure. Information on effects are given below.

Ingestion: If handled correctly, not a relevant route of exposure. See below.

Information related to the physical, chemical and toxicological characteristics

Inhalation: No data available.

Skin Contact: No data available.

Eye Contact: No data available.

Ingestion: No data available.

Information on toxicological effects (product)

Acute toxicity (list all possible routes of exposure)

Oral: Acute toxicity estimate: > 5,000 mg/kg.

Dermal: Acute toxicity estimate: > 5,000 mg/kg.

Inhalation: No data available.

Repeated Dose Toxicity: No data available.

Skin Corrosion/Irritation: No data available.

Serious Eye Damage/Irritation: No data available.

Carcinogenicity: No data available.

IARC, NTP, and OSHA: No carcinogens present or none present in regulated quantities.

Germ Cell Mutagenicity: No data available.

Reproductive Toxicity: No data available.

STOT-SE: No data available.

STOT-RE: No data available.

Aspiration Hazard: Not classified.

Other Effects: Proper use provided, no adverse health effects have been observed or to the best of our knowledge.



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Section 12: Ecological Information

Ecotoxicity - Acute hazards to the aquatic environment (product)

Fish: No data available.

Aquatic Invertebrates: No data available.

Chronic hazards to the aquatic environment (product)

Fish: No data available.

Aquatic Invertebrates: No data available.

Toxicity to Aquatic Plants: No data available.

Persistence and Degradability: No data available.

Mobility in Soil: 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)).

Section 13: Disposal Information

Disposal Methods: In accordance with local authority regulations, take to special waste incineration plant.

Contaminated Packaging: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
UN Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Transport Hazard Class(es):	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Packing Group:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Environmental Hazards:	Not Applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable



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Section 15: Regulatory Information

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

US. TSCA Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

CERCLA (40 CFR 302.4): Chemical Identity: Glycol Ethers.

SARA 1986: Not classified.

SARA III Section 304/313: None present or none present in regulated quantities.

Clean Air Act 112(r): None present or none present in regulated quantities (40 CFR 68.130).

Clean Water Act Section 311: None present or none present in regulated quantities (40 CFR 117.3)

California Prop 65: This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.

New Jersey Right to Know: Not regulated.

Massachusetts Right to Know: Not regulated.

Pennsylvania Right to Know: Not regulated.

Rhode Island Right to Know: Not regulated.

Canada DSL Inventory: Included on Inventory. This product contains one or more components that are listed on the Canadian Revised In-Commerce List for cosmetic products.

US TSCA Inventory: Not in compliance with the inventory.



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Section 16: Other Information

Indication of Changes: Version 1.2 created January 10, 2023

HMIS Hazard ID: Health: 1, Flammability: 0, Reactivity: 0

List of Relevant R-phrases

(number and full text): Not available

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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