

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: Windy Point Soap Making Supplies Inc.
14, 6125-12th Street SE, Calgary, AB T2H 2K1
587-318-6678

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 Aquatic Toxicity

Hazard Category: Category 2

Hazard Statements: H411: Toxic to aquatic life with long lasting effects

Precautionary Statements: P273: Avoid release to the environment

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
1,3,4-Octadecanetriol, 2-amino, (2S,3S,4R)	Not classified	554-62-1	>=0,1% - >1%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

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

If ingested: Rinse mouth with water, seek medical attention

If inhaled: Ensure supply of fresh air

Eye contact: Flush with water; seek medical advice if discomfort persists

Skin contact: Wash material off the skin with soap and water

Section 5: Fire Fighting Measures

General Info: Product contains flammable solvents. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

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: Oxides of carbon

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Keep working place well ventilated; no special precautions are needed under normal use conditions

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

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

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.

Hand Protection: Protective gloves

Body Protection: None required under normal conditions of use

Respiratory Protection: None required under normal conditions of use

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.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Viscous

Color: White

Odor: Characteristic

Odor Threshold: No data available

pH: 5.5 - 7.0 (20°C)

Melting Point: Not determined

Freezing Point: Not determined

Boiling Point: 100 - 101°C

Flash Point (COC): No data available

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: Not determined

Water Solubility: Miscible

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

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: Density: 1.01 g/cm³ (20°C)

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 None known

Reactions:

Conditions to Avoid: Gross bacterial contamination

Incompatible Materials: Concentrated nitric or sulfuric acid, strong oxidizing agents

Hazardous Decomposition Burning can produce smoke, CO, CO₂, ammonia and other products of

Products: incomplete combustion

Section 11: Toxicological Information

Acute Toxicity: Estimate Dose: oral and dermal > 5,000 mg/kg

Irritation: *in vitro* dermal testing of similar materials show product to be non-irritating.

Corrosivity: This is not a corrosive product.

Sensitization: No data available

Repeated Dose Toxicity: No data available

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction: Not expected to affect reproduction or development

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: Not expected to be bio-accumulative in aquatic organisms

Mobility in Soil: No data available

Results of PBT and vPvB

Assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other Adverse Effects: None known

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

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

Section 15: Regulatory Information

EU EINECS/ELINCS/NLP: Listed on the EINECS Inventory

Canada DSL/NDSL: Listed on the NDSL

US TSCA: Listed on the TSCA

Korea KECI: Listed on the ECL

China IECSC: Listed on the Republic of China's IECSC in China

Japan ENCS: All substances in product are listed on the Japanese ENCS Inventory

Philippine PICCS: Not listed

Australia AICS: Not listed

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.

Section 16: Other Information

Indication of Changes: Version 1 created January 11th, 2016

HMIS: 1-0-0

List of Relevant R-phrases

(number and full text): H411: Toxic to aquatic life with long lasting effects
P273: Avoid release to the environment
P391: Collect spillage
P501: Dispose of contents/container in accordance with local/regional/national/international rules.

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