



Safety Data Sheet Ceteareth 20

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Ceteareth 20

INCI Name: Ceteareth 20

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: Hazardous to the aquatic environment - acute

Hazard Category: Category 2

Hazard Statements: H401: Toxic to aquatic life

Precautionary Statements: Prevention:
P273: Avoid release to the environment

Disposal:
P501: Dispose of contents/container in accordance with local/regional/national/international rules.

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Alkyl polyglycol ether C16-18	Aquatic acute - 2	68439-49-6	>= 75.0-<= 100%

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



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Section 4: First Aid Measures

Notable Exposure symptoms: If adverse health effects develop seek medical attention

If ingested: Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention

If inhaled: Remove victim to fresh air and away from exposure immediately. If breathing has stopped, administer artificial respiration. Immediate medical attention required

Eye contact: Wash affected eyes for at least 15 minutes under running water with eyelids held open. Do not rub eyes; mechanical action may cause corneal damage. Immediate medical attention required

Skin contact: After contact with skin, wash immediately with plenty of water and soap

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 breathe fumes.

Extinguishing Method /

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

Hazardous Decomposition Info: Evolution of fumes/fog and harmful vapors may be released in case of fire

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Use personal protective clothing

Environmental Precautions: Do not discharge into drains/surface waters/groundwater

Containment Equipment and

Procedures: 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: Handle in accordance with good industrial hygiene and safety practice

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.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No occupational exposure limits known

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: Rubber gloves

Body Protection: Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust)

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: Pastilles

Appearance: Microbeads

Color: White to light yellow

Odor: Slight, characteristic

Odor Threshold: Not applicable

pH: 6.0 - 7.5 at 20°C

Melting Point: No data available

Freezing Range: 39.0°C - 42.0°C

Boiling Point: Not determined

Flash Point (COC): 249°C - 251°C

Auto-ignition Temperature: Not determined

Decomposition Temperature: No decomposition

Evaporation Rate: The product is a non-volatile solid

Vapor Pressure: Not applicable

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: No data available

Water Solubility: Soluble, gel formation

Viscosity (cP): Not determined

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not determined

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing Properties: Not fire-propagating

Chemical Stability: The product is stable and stored and handled as prescribed/indicated

Possibility of Hazardous

Reactions: Reacts with oxidizing agents. Reacts with bases. Reacts with strong acids

Conditions to Avoid: See section 7 - Handling and Storage

Incompatible Materials: No substances known that should be avoided

Hazardous Decomposition

Products: No hazardous/thermal decomposition if stored and handled as prescribed/indicated

Section 11: Toxicological Information

Acute Toxicity: Virtually nontoxic after a single ingestion. Oral LD50 is anticipated to be > 2,000 mg/kg based on testing of similar materials.

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

Corrosivity: This is not a corrosive product.

Sensitization: There is no evidence of skin-sensitizing potential

Repeated Dose Toxicity: The information available on the product provides no indication of toxicity on target organs after repeated exposure

Carcinogenicity: The chemical structure does not suggest a specific alert for such an effect

Mutagenicity: No data available

Toxicity for reproduction: The chemical structure does not suggest a specific alert for such an effect

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: Acutely toxic for aquatic organisms.

Fish: LC50 > 1 -10 mg/l, *Leuciscus idus* (DIN EN ISO 7346-2)

Information on: Alkyl polyglycol ether C16-18

Persistence and Degradability: Readily biodegradable (according to OECD criteria)

Bioaccumulative Potential: No data available

Mobility in Soil: Not applicable

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: None known



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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: Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents

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 applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
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

Federal Regulations: Cosmetic - TSCA, US: Released/Exempt
Chemical - TSCA, US: Released/Exempt

EPCRA 311/312 (Hazard

Categories): Not hazardous;

CERCLA RQ

1000 LBS

100 LBS

10 LBS

CAS Number

75-08-0

123-91-1

75-21-8

Chemical Name

acetaldehyde

1,4-dioxane

Ethylene Oxide

California Prop. 65: Warning: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm

NPFA Rating: Health: 1 Fire: 1 Reactivity: 0 Special: 0



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Section 16: Other Information

Indication of Changes: Version 2 created February 27th, 2018

List of Relevant R-phrases

(number and full text): Not applicable

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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