



SUPERIOR QUALITY - ETHICALLY SOURCED

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## Safety Data Sheet Cetareth 20

### Section 1: Company and Product Identification

**Product Name:** Cetareth 20

**INCI Name:** Cetareth 20

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

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** SENVENTURES, LLC  
Phone number: 855-944-2050  
Email: info@talsenchem.com  
Physical address: 13202 89th Avenue STE 212, Richmond Hill, NY 11418, United States

### Section 2: Hazards Identification

**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)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	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;

<u>CERCLA RQ</u>	<u>CAS Number</u>	<u>Chemical Name</u>
1000 LBS	75-08-0	acetaldehyde
100 LBS	123-91-1	1,4-dioxane
10 LBS	75-21-8	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