Oleth-20

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

Revision Date: 04-Nov-2026
Supersedes: 09-Dec-2025

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Oleth-20
Synonyms: No data available
INCI Name: Oleth-20
CAS Number: 9004-98-2
Formula: No data available
Product Form: Solid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: **www.makingcosmetics.com**

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Serious eye damage/eye irritation – Category 2
Hazardous to the aquatic environment, Chronic hazard – Category 3

GHS Labeling: **Warning!**

GHS Hazard Pictograms:



GHS Hazard Statements: H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.

GHS Precautionary Statements: *(Prevention)* P264: Wash hands, forearms and face thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.
(Response) P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice or attention.
(Disposal) P501: Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations

Potential Health Hazards: Eyes: May cause serious eye irritation.
Inhalation: Not expected to be an irritant.
Skin: May be an irritant.
Ingestion: Causes nausea, vomiting, or diarrhea.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Oleth-20	9004-98-2	100%	Not Available

4 FIRST AID MEASURES

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Inhalation: Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Remove person to fresh air and keep comfortable for breathing.

Skin: Dust may cause irritation in skin folds or by contact in combination with tight clothing. Wash skin with plenty of

water.

Ingestion: Call a poison center/doctor/physician if you feel unwell. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (Water spray, dry powder, foam) for surrounding environment for adjacent fire. Do not use heavy water stream.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: 460.4 °F (238 °C)

Specific hazards arising from the chemical: No fire hazard. No direct explosion hazard. Hazardous decomposition products (Carbon oxides (CO, CO_2)) may result in case of fire. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Evacuate unnecessary personnel. Ventilate spillage area. Avoid contact with skin and eyes. 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: Contain spillage to prevent material-damage. Using a clean shovel, put the material in a dry container and cover without compressing it to mechanically recover the product. Dispose of absorbed material in accordance with Federal, State and Local regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Store at room temperature. Keep container tightly closed in a cool, well-ventilated place, away from heat. Always store product in container of same material as original container. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Oleth-20	Not available		

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: Eye protection, such as safety glasses, are recommended.

Inhalation: Ensure good ventilation of the work station. In case of insufficient ventilation, wear suitable respiratory equipment.

Body: Wear suitable protective gloves and full 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:	Solid	**Vapor Pressure:**	No data available
Odor:	Mild odor, characteristic	**Vapor Density:**	No data available
Odor Threshold:	No data available	**Evaporation Rate:**	No data available
Color:	White to yellow	**Flammability (Solid, Gas):**	Non-flammable
Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	Not applicable
pH:	No data available	**Flash Point:**	460.4 °F (238 °C)
Boiling Point:	No data available	**Specific Gravity:**	No data available

Melting Point:	95 °F (35 °C)	**Water Solubility:**	Complete
Relative Density:	No data available	**Auto-Ignition Temperature:**	Not applicable
Partition Coefficient: n-octanol/water:	No data available	**Decomposition Temperature:**	No data available
Viscosity, Kinematic:	Not applicable	**Explosive Properties:**	None reported
Oxidizing Properties:	None reported.	**Metal Corrosion:**	No data available

10 STABILITY AND REACTIVITY

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability: Stable under normal conditions.
Hazardous Polymerization: No data available.
Conditions to Avoid: Store in a dry, well-ventilated place away from sources of heat, ignition and direct sunlight.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions: No dangerous reactions known under normal conditions of use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not classified.
Skin: Not classified. No symptoms expected under normal conditions of use. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Eyes: Causes serious eye irritation.
Inhalation: Not classified. No symptoms expected under normal conditions of use. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Ingestion: Not classified.
Carcinogenicity: Not classified.
Teratogenicity: No data available.
Germ Cell Mutagenicity: Not classified.
Embryotoxicity: No data available.
Specific Target Organ Toxicity: Not classified.
Reproductive Toxicity: Not classified.
Respiratory/Skin Sensitization: Not classified.
Aspiration Hazard: Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:
Acute: Not classified.
Chronic: Harmful to aquatic life with long lasting effects.
Aquatic Vertebrate: No data available.
Aquatic Invertebrate: No data available.
Terrestrial: No data available.
Persistence and Degradability: Expected to be readily biodegradable according to literature data.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
PBT and vPvB Assessment: No data available.
Ozone: Not classified.
Fluorinated Greenhouse Gases: No.
Other Adverse Effects: No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues: 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: Do not re-use empty containers. 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.
TDG (Transportation of Dangerous Goods, Canada):	Not regulated.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for: *Oleth-20 (100%)*.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	04-Nov-2026
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 suitableness & completeness of such information for his own particular use.