

Glyceryl Oleate

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

Revision Date: 27-Oct-2022
Supersedes: 19-May-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Glyceryl Oleate	Distributor:	MakingCosmetics.com Inc.
Synonyms:	Not available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glyceryl Oleate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	111-03-5, 37220-82-9	Web:	www.makingcosmetics.com
Formula:	C ₂₁ H ₄₀ O ₄		
Product Form:	Soft solid or Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Signal Word:	Not a dangerous substance according to GHS												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: May be irritant. Inhalation: May be irritant. Skin: May be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Glyceryl Oleate	111-03-5, 37220-82-9	100%	356.54

4 FIRST AID MEASURES

Eyes:	Immediately flush eye(s) with plenty of water. If irritation persists, consult a physician.
Inhalation:	No special precautions needed.
Skin:	Wash with water and soap as a precaution. If skin irritation persists, call a physician.
Ingestion:	Immediately give large quantities of water to drink. Do Not Induce Vomiting without medical advice. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (water spray or fog, alcohol-type foam, dry chemical, or CO ₂) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus with full face piece operate in pressure-demand or other positive pressure mode, and full protective clothing, including eye protection and boots. Non-flammable. Keep fire-exposed containers cool using water spray.
Flash Points:	>350° F (>175° C) (COC ASTM D-92)
Specific hazards arising from the chemical:	When finely divided and suspended in air, this product could be flammable. Under these circumstances, keep away from heat, sparks, and open flames. Use adequate ventilation and ground all equipment. As with most solid or particulate organic materials, extremely high dust concentration in air may result in a potential explosion hazard. Use good housekeeping to prevent significant solids accumulation. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	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. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	Contain spillage and then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

7 HANDLING & STORAGE

Precautions for safe handling:	Take precautionary measures against static discharges. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glycerol	10 mg/m ³	ACGIH	TWA

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:	Tightly fitting safety goggles.
Inhalation:	No personal respiratory protective equipment normally required.
Body:	Choose body protection according to the amount and concentration of the dangerous substance at the workplace. No special protective equipment normally required.
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:	Yellow liquid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>350 °F (>175 °C) (COC ASTM D-92)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in Water:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available
Moisture, %:	1.0% MAX		

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	No data available
Hazardous Polymerization:	No data available

Conditions to Avoid: No data available
Incompatible Materials: Acids, strong oxidizing agents, bases.
Hazardous Decomposition Products: Note: heating or fire can release toxic gas. Carbon.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available
Skin: Non-irritant
Eyes: Non-irritant
Respiratory: No data available
Ingestion: LD50 Dose >5000 mg/kg
Carcinogenicity: No data available
Teratogenicity: No data available
Germ Cell Mutagenicity: No data available
Embryotoxicity: No data available
Specific Target Organ Toxicity: No data available
Reproductive Toxicity: No data available
Respiratory/Skin Sensitization: No data available
Corrosivity: No data available
Sensitization: No data available
Irritation: No data available
Repeated Dose Toxicity: No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity This product would not be expected to cause damage to the environment.
Aquatic Vertebrate: No data available
Aquatic Invertebrate: No data available
Terrestrial: No data available
Persistence and Degradability: Expected to biodegrade slowly, depending on the conditions to which it is exposed. Under OECD Method 301D, the biodegradability is less than 25% after 5 days.
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
PBT and vPvB Assessment: No data available
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 container.
Product 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 dangerous goods
TDG (Transportation of Dangerous Goods, Canada): Not dangerous goods
IMDG (International Maritime Dangerous Goods): Not dangerous goods
IATA (International Air Transport Association): Not dangerous goods
ICAO (International Civil Aviation Organization): No data available
RID: Not dangerous goods

15 REGULATORY INFORMATION

TSCA Inventory Status: All components of this product are currently listed on the EPA TSCA 8(b) inventory list or are incidental

	by products.
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)
EU EINECS/ELINCS/NLP:	No data available
China IECS:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
Japanese MITI:	No data available
Philippines PICCS:	No data available
Korea KECL:	No data available
EC Classification:	Not classified under 37/548/EEC.
OSHA Hazards:	No OSHA Hazards
SARA 311/312 Hazards:	No SARA Hazards
SARA 302 Components:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components:	This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.
Massachusetts RTK:	Glycerol listed (56-81-5)
Pennsylvania RTK:	Glycerol listed (56-81-5)
New Jersey RTK:	Glycerol listed (56-81-5)
California Prop 65:	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm. This product has been classified according

16 OTHER INFORMATION

Revision Date:	27-Oct-2022
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 suitability & completeness of such information for his own particular use.