

## Polyglyceryl Oleate

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

Revision Date: 05-Aug-2024  
Supersedes: 21-Jun-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Polyglyceryl Oleate	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Polyglyceryl-4 Oleate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	9007-48-1	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified.  
**GHS Labeling:** Not a dangerous substance according to GHS.  
**GHS Hazard Pictograms:** None.  
**GHS Hazard Statements:** None.  
**GHS Precautionary Statements:** None.  
**Potential Health Hazards:** Eyes: Not expected to be an irritant.  
 Inhalation: Not expected to be an irritant.  
 Skin: Prolonged or repeated contact may cause irritation.  
 Ingestion: No known hazards.

**NFPA Ratings (704):**

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

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Polyglyceryl-4 Oleate	9007-48-1	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. Seek medical attention if necessary.  
**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing.  
**Skin:** Wash skin with soap and water. Seek medical attention if necessary.  
**Ingestion:** Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperatures. Use appropriate media for surrounding environment and adjacent fire. Do not use a solid water stream as it may scatter and spread fire.  
**Special protective equipment & precautions for firefighters:** Wear self-contained breathing apparatus operated in pressure-demand mode and full protective clothing, including eye protection and boots.  
**Flash Points:** 212°F (100°C)  
**Specific hazards arising from the chemical:** None listed. See also Stability and reactivity section.

### 6 ACCIDENTAL RELEASE MEASURES

<p><b>Personal precautions, protective equipment &amp; emergency procedures:</b></p> <p><b>Environmental precautions:</b></p> <p><b>Methods and material for containment and cleaning up:</b></p>	<p>Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.</p> <p>Absorb with inert material and transfer to containers for disposal. Dispose of absorbed material in accordance with the regulations.</p>
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## 7 HANDLING & STORAGE

<p><b>Precautions for safe handling:</b></p> <p><b>Conditions for safe storage, incl. any incompatibilities:</b></p>	<p>Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Keep containers tightly closed in a dry, cool, and well-ventilated place. Avoid extreme temperatures and direct sunlight. Store away from incompatible materials (see section 10 for incompatibilities).</p>
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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Polyglyceryl Oleate	Not available	Not available	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:

<b>Eyes:</b>	Wear safety glasses with side shields.
<b>Inhalation:</b>	Not required under normal conditions. Ensure adequate ventilation.
<b>Body:</b>	Wear suitable gloves (e.g. of PVC or nitrile rubber) and full protective clothing.
<b>Other:</b>	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

<b>Appearance:</b>	Opaque liquid	<b>Vapor Pressure:</b>	<1 mmHg
<b>Odor:</b>	Mild	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Amber	<b>Flammability:</b>	May burn if exposed to fire
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	>212°F (>100°C)
<b>Boiling Point:</b>	>300°F (>149°C)	<b>Specific Gravity:</b>	0.99 at 25°C
<b>Melting/Freezing Point:</b>	No data available	<b>Water Solubility:</b>	No data available
<b>Relative Density:</b>	0.99 at 25°C	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Will not occur under normal processing.
<b>Conditions to Avoid:</b>	Avoid extreme temperatures and direct sunlight.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Prolonged or repeated contact may dry skin and cause irritation.
<b>Eyes:</b>	Not irritating to eyes.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	>5,000 mg/kg. No known Hazard.
<b>Carcinogenicity:</b>	Not a listed carcinogen.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Corrosivity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not expected to be toxic to aquatic organisms.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Biodegradable.
<b>Bioaccumulative Potential:</b>	Not expected to be bioaccumulative.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Do not dump into any ewers, on the ground, or any body of water. The preferred options include sending to a licensed, permitted, recycler, reclaimer, incinerator, or other thermal destruction device. 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. Regulations may vary in different locations.
<b>Product Containers:</b>	Recommend crushing, puncturing, or other means to prevent unauthorized use of used 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.

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

<b>DOT (Dept. of Transportation, USA):</b>	Non-regulated material.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated.
<b>IATA (International Air Transport Association):</b>	Not regulated.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA Registered:</b>	Yes.
<b>TSCA 5(a) SNUR:</b>	No.
<b>SARA Title III Section 313:</b>	This product does not contain any chemicals which are subject to the reporting requirements of the act and title 40 of the code of federal regulations, part 372.
<b>Canada (DSL):</b>	Complies.
<b>EU (EINECS):</b>	No data available.
<b>China Inventory List:</b>	Complies.
<b>Australia (AICS):</b>	Complies.

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Japan (MITI):	Complies.
Philippines (PICCS):	Complies.
Korean Inventory List:	Complies.
New Zealand (NZIoC):	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	05-Aug-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.