

# Glyceryl Oleate

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


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 Supersedes: 10-07-2014

## 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Glyceryl Oleate  
**Synonyms:** Not available  
**INCI Name:** Glyceryl Oleate  
**CAS Number:** 25496-72-4  
**Formula:** C<sub>21</sub>H<sub>40</sub>O<sub>4</sub>  
**Product Form:** Soft solid or Liquid  
**Product Use:** Cosmetic use  
**Emergency Telephone Number:** 1-800-424-9300 (Chemtrec)

**Distributor:** Soap and More  
**Address:** 3830 - 7 St. Se  
 Calgary AB T2G 2Y8  
**Phone / Fax:** 403 217-2346  
**Web:** www.soapandmore.ca

## 2 HAZARDS IDENTIFICATION

**GHS Classification:** Eye Irrit. 2, Acute Tox. 4  
**GHS Signal Word:** **WARNING**  
**GHS Hazard Pictograms:**   
**GHS Hazard Statements:** H302: Harmful if swallowed  
 H319: Causes serious eye irritation  
 H312: Harmful in contact with skin  
**GHS Precautionary Statements:** P281: Use personal protective equipment as required  
**Potential Health Hazards:** Eyes: May be irritant.  
 Inhalation: May be irritant.  
 Skin: Not expected to be irritant.  
 Ingestion: May be irritant.  
**NFPA Ratings (704):**

Health	0	Minimal
Flammability	1	Mild
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>
Glyceryl Oleate	25496-72-4	N/A	356.54

## 4 FIRST AID MEASURES

**Eyes:** Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention.  
**Inhalation:** Remove to fresh air. Seek medical attention if necessary.  
**Skin:** Wash skin with soap and water. Seek medical attention if symptoms occur.  
**Ingestion:** Do not induce vomiting. Drink water. Seek medical attention if symptoms occur.

## 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Foam, Alcohol foam CO<sub>2</sub>, dry chemical, water.  
**Special protective equipment & precautions for firefighters:** Firefighters should wear full protective clothing including self-contained breathing apparatus.  
**Flash Points:** >200° F



Specific hazards arising from the chemical:

Products of combustion are toxic. Treat as hot oil or fat. If water must be used, use a fog nozzle to avoid spattering of hot material and spread of burning liquid.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**  
**Environmental precautions:**  
**Methods and material for containment and cleaning up:**

See section 8 for recommendations on the use of personal protective equipment.  
 Prevent entry into waterways, sewers, basements or confined areas.  
 Dike and contain spill with inert material (sand, earth, etc). Transfer the solid and/or liquid separately to containers for recovery or disposal.

## 7 HANDLING & STORAGE

**Precautions for safe handling:**  
**Conditions for safe storage, incl. any incompatibilities:**

Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.  
 Do not store in heat or direct sunlight. Keep containers closed until use.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glyceryl Oleate	N/A		

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:** Safety glasses, goggles, or face shield recommended for eye protection.  
**Inhalation:** Appropriate NIOSH approved respiratory protection may be worn.  
**Body:** Gloves and protective clothing should be worn to prevent prolonged skin contact.  
**Other:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Soft Solid or Liquid	<b>Vapor Pressure:</b>	Not available
<b>Odor:</b>	Mild, fatty	<b>Vapor Density:</b>	Not available
<b>Taste:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>Color:</b>	Pale yellow	<b>Flammability:</b>	Not available
<b>Molecular Weight:</b>	356.54	<b>Upper/lower Explosive Limit:</b>	Not available
<b>pH (1% solution)</b>	Not available	<b>Solubility:</b>	Soluble in water
<b>Boiling Point:</b>	Not available	<b>Flash Point:</b>	Not applicable
<b>Melting Point:</b>	21°C (70°F)	<b>Specific Gravity:</b>	.95 @ 25°C

## 10 STABILITY AND REACTIVITY

**Reactivity:** Stable under normal conditions.  
**Chemical Stability:** Stable under normal conditions.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** None known.  
**Incompatible Materials:** Strong oxidizing agents, acids or bases.  
**Hazardous Decomposition Products:** Thermal decomposition may produce toxic organic vapors/fumes and oxides of carbon.



## 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not available
Skin:	Non Irritant
Eyes:	Mild Irritant
Respiratory:	Mild Irritant
Ingestion:	Mild Irritant
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Biodegradable
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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.
<b>Product Containers:</b>	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):	Not regulated

## 15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed as Glyceryl Oleate
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

## 16 OTHER INFORMATION

Revision Date: 03-17-2016



**Soap & More**

**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.