

## PEG-7 Glyceryl Cocoate

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

Revision Date: 15-Apr-2024  
Supersedes: 28-Mar-2019

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	PEG-7 Glyceryl Cocoate	<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>	PEG-7 Glyceryl Cocoate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	68201-46-7	<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:** Not a hazardous substance or mixture.  
**Potential Health Hazards:** Eyes: May be an irritant.  
 Inhalation: Not expected to be an irritant.  
 Skin: May be an irritant.  
 Ingestion: May cause nausea, vomiting, or diarrhea.

**HMIS Hazard ID:**

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Personal Protection	X	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
PEG-7 Glyceryl Cocoate	68201-46-7	100%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Flush eye immediately and thoroughly whilst protecting the unharmed eye. If irritation continues, seek medical attention.

**Inhalation:** Ensure supply of fresh air. Seek medical attention if necessary.

**Skin:** In case of contact with skin wash off with soap and water. In the event of symptoms, seek medical advice.

**Ingestion:** Give plenty of water to drink. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention if necessary.

**First Aid Responders:** As in any fire, wear self-contained breathing apparatus pressure demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**General Notes:** Treat symptomatically. Not expected to give rise to an acute hazard under normal conditions of use.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry powder, water spray) for adjacent fire. No unsuitable extinguish media listed.

**Special protective equipment & precautions for firefighters:** As in any fire, wear self-contained, pressure demand breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat/fire. Cool with water spray. DO NOT extinguish a gas fire unless effective safe shut

<b>Flash Points:</b> <b>Specific hazards arising from the chemical:</b>	off gas flow is possible since unburned vapors could explode if ignition sources are nearby. Evacuate area and fight fire from a safe distance. Stay upwind and deny entry until vapors have completely evaporated. > 212° F (TAG CC) In the event of fire carbon dioxide and carbon monoxide can be released. See also Stability and reactivity section.
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## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b> <b>Environmental precautions:</b>  <b>Methods and material for containment and cleaning up:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment. Avoid liquid release into sewers/public water/environment. Do not discharge into the subsoil/soil. Notify environmental authorities in case of leak. Take up with absorbent material (sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the regulations.
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## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>  <b>Conditions for safe storage, incl. any incompatibilities:</b>	Ensure adequate ventilation. No smoking, eating, or drinking allowed when using this product. Wash hands before breaks and at end of work shift. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment. Store in tightly closed container, in a cool, dry, well-ventilated area. Keep away from heat and store away from incompatible materials (see section 10 for incompatibilities).
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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
PEG-7 Glyceryl Cocoate	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>	Use chemical resistant goggles or safety glasses with side shields.
<b>Inhalation:</b>	Respiratory protection not required under normal conditions of use.
<b>Body:</b>	Wear gloves made of nitril (NBR) or equivalent, with 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> <b>Odor:</b> <b>Odor Threshold:</b> <b>Color:</b> <b>Molecular Weight:</b> <b>pH at 25°C:</b> <b>Boiling Point:</b> <b>Freezing Point:</b> <b>Density at 20°C:</b> <b>Partition Coefficient: n-octanol/water:</b> <b>Dynamic Viscosity at 25°C:</b> <b>Oxidizing Properties:</b>	Liquid Slight, typical Not measured Light yellow No data available 5.5 - 6.5 (50 g/l) Water. Not measured < 77° F approx. 1.06 g/cm <sup>3</sup> No data available approx. 150 mPa.s Not measured	<b>Vapor Pressure:</b> <b>Vapor Density:</b> <b>Evaporation Rate:</b> <b>Flammability:</b> <b>Upper/lower Explosive Limit:</b> <b>Flash Point:</b> <b>Specific Gravity:</b> <b>Water Solubility:</b> <b>Auto-Ignition Temperature:</b> <b>Decomposition Temperature:</b>  <b>Explosive Properties:</b> <b>Metal Corrosion:</b>	Not measured Not measured Not measured No data available Not measured > 212° F (TAG CC) No data available Soluble Not measured No data available  Not measured Not measured
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## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	The product is stable under normal conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	None with proper storage and handling.
<b>Possible Hazardous Reactions:</b>	No hazardous reactions with proper storage and handling.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Relevant route of exposure. Information on the effects are given below.
<b>Eyes:</b>	Relevant route of exposure. Information on the effects are given below.
<b>Inhalation:</b>	If handled correctly, not a relevant route of exposure. Information on the effects are given below.
<b>Ingestion:</b>	(Rat) LD50: > 5 g/kg. If handled correctly, not a relevant route of exposure.
<b>Carcinogenicity:</b>	Not listed as a carcinogen by NTP, IARC, or OSHA.
<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>Skin Corrosion/Irritation:</b>	(Rabbit): Slight irritant effect (does not require labelling).
<b>Serious Eye Damage/Irritation:</b>	(Rabbit): Slight irritant effect (does not require labelling).
<b>Respiratory/Skin Sensitization:</b>	Non-sensitizing.
<b>Corrosivity:</b>	No data available.
<b>Aspiration Hazard:</b>	No data available.
<b>Other Adverse Effects:</b>	Proper use provided, no adverse health effects have been observed or have been come to our knowledge. The substance has no mutagenic activity (Ames Test).

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	LC50: > 10 - 100 mg/l.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	100%, 28 days. The product is readily biodegradable according to OECD criteria.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	Do not allow to enter drains, waterways, or waste water canals. The organic components of the product are biodegradable.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	In mixture with inflammable liquids in accordance with local authority regulations, take to special waste incineration plant. 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>	If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards. 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

<b>DOT (Dept. of Transportation, USA):</b>	Not dangerous according to transport regulations.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not dangerous according to transport regulations.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not dangerous according to transport regulations.
<b>IATA (International Air Transport Association):</b>	Not dangerous according to transport regulations.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Included on Inventory.
<b>TSCA 12(b) Export Notification:</b>	None present or none present in regulated quantities.
<b>TSCA Section 5(a)(2) SNURS:</b>	None present or none present in regulated quantities.
<b>OSHA:</b>	Chemical Identity: Ethylene oxide. OSHA Hazards: Skin sensitization, Cancer, Reproductive toxicity, Mutagenicity, Eye irritation, Central nervous system, Acute toxicity, Respiratory tract irritation, Skin irritation, Cancer, Flammability.
<b>SARA 311/312:</b>	None present or none present in regulated quantities. Ethylene oxide 500 lbs.
<b>SARA 313 (TRI) Reporting:</b>	None present or none present in regulated quantities.
<b>SARA 302 Extremely Hazardous Substance:</b>	Chemical Identity: Ethylene oxide; Reportable quantity: 10 lbs.; Threshold Planning Quantity: 1000 lbs.
<b>CERCLA Hazardous Substance List:</b>	Chemical Identity: 1,4-Dioxane (reportable quantity is 100 lbs.), Ethylene oxide (reportable quantity is 10 lbs.)
<b>Clean Air Act (CAA):</b>	This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). Chemical Identity: Ethylene oxide; Reportable quantity: 10000 lbs.
<b>Clean Water Act Section 311:</b>	This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.
<b>NJ Right to Know:</b>	No ingredient regulated by NJ Right-to-Know Law present.
<b>MA Right to Know:</b>	Chemical Identity: 1,4-Dioxane.
<b>PA Right to Know:</b>	No ingredient regulated by PA Right-to-Know Law present.
<b>RI Right to Know:</b>	No ingredient regulated by RI Right-to-Know Law present.
<b>Canada (DSL):</b>	Included on Inventory.
<b>California Prop. 65:</b>	<b>WARNING:</b> This product can expose you to chemicals including, Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including, 1,4-Dioxane, which is known to the State of California to cause cancer.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	15-Apr-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.