

PEG-7 Glyceryl Cocoate

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

Revision Date: 12-Jun-2025
Supersedes: 15-Mar-2019

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: PEG-7 Glyceryl Cocoate
Synonyms: No data available
INCI Name: PEG-7 Glyceryl Cocoate
CAS Number: 68201-46-7
Formula: No data available
Product Form: Liquid
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: 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

Component	CAS No.	Weight %	Molecular Weight
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: Immediately and thoroughly, wash off with soap and water.

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: Remove contaminated clothing. No information is on file to date regarding acute and/or delayed post exposure symptoms and effects. Treat symptomatically.

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

Flash Points:
Specific hazards arising from the chemical:

to heat/fire. Cool with water spray. DO NOT extinguish a gas fire unless effective safe shut 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 & carbon monoxide can be released. Under certain fire conditions, traces of other toxic products may occur. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

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

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.

7 HANDLING & STORAGE

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

Good general (mechanical) ventilation should be sufficient to control airborne levels. 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. Max storage temperature: 30°C. Keep away from heat and store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

PEG-7 Glyceryl Cocoate

Exposure Limits

Not available

Basis
Entity

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: Use chemical resistant goggles or safety glasses with side shields.

Inhalation: Respiratory protection not required.

Body: None required under normal conditions of use.

Other: Use good personal hygiene practices. None of the components have assigned exposure limits. Good general (mechanical) ventilation should be sufficient to control airborne levels. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Liquid

Odor:

Slight, typical

Odor Threshold:

Not measured

Color:

Light yellow

Molecular Weight:

No data available

pH at 25°C:

5.5 - 6.5 (50 g/l) Water.

Boiling Point:

Not measured

Freezing Point:

< 77°F

Density at 20°C:

approx. 1.06 g/cm³

Partition Coefficient: n-octanol/water:

No data available

Dynamic Viscosity at 25°C:

approx. 150 mPa.s

Oxidizing Properties:

Not measured

Vapor Pressure:

Not measured

Vapor Density:

Not measured

Evaporation Rate:

Not measured

Flammability:

No data available

Upper/lower Explosive Limit:

Not measured

Flash Point:

> 212°F (TAG CC)

Specific Gravity:

No data available

Water Solubility:

Soluble

Auto-Ignition Temperature:

Not measured

Decomposition Temperature:

No data available

Explosive Properties:

Not measured

Metal Corrosion:

Not measured

10 STABILITY AND REACTIVITY

Reactivity:	See section "Possibility of hazardous reactions".
Chemical Stability:	The product is stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Unknown.
Incompatible Materials:	Unknown.
Hazardous Decomposition Products:	None with proper storage and handling.
Possible Hazardous Reactions:	No hazardous reactions with proper storage and handling.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Relevant route of exposure. Information on effects are given below.
Eyes:	Relevant route of exposure. Information on effects are given below.
Inhalation:	If handled correctly, not a relevant route of exposure. Information on effects are given below.
Ingestion:	(Rat) LD50: > 5 g/kg. If handled correctly, not a relevant route of exposure. Information on effects are given below.
Carcinogenicity:	No carcinogens present or none present in regulated quantities for IARC, NTP, or OSHA.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	The substance has no mutagenic activity (Ames Test).
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Respiratory/Skin Sensitization:	Non-sensitizing.
Skin Corrosion/Irritation:	(Rabbit) Slight irritant effect. Does not require labelling.
Serious Eye Damage/Irritation:	(Rabbit) Slight irritant effect. Does not require labelling.
Aspiration Hazard:	Not classified.
Other Adverse Effects:	Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	LC50: > 10 - 100 mg/l.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	100% (28 days, OECD 301 F) The product is readily biodegradable according to OECD criteria.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	The organic components of the product are biodegradable. Do not allow to enter soil, waterways or waste water canal. The product is classified as slightly hazardous to waters (according to the German Regulation on the Classification of Substances Hazardous to Waters (WwSV).

13 DISPOSAL CONSIDERATIONS

Waste Residues:	In mixture with inflammable liquids in accordance with local authority regulations, take to special waste incineration plant.
Product Containers:	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

DOT (Dept. of Transportation, USA):	Not regulated as a dangerous good.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good.
IATA (International Air Transport Association):	Not regulated as a dangerous good.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Included on Inventory.
TSCA 12(b) Export Notification:	None present or none present in regulated quantities.
TSCA Section 5(a)(2) SNURS:	None present or none present in regulated quantities.
OSHA:	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.
SARA (1986):	Not classified.
Sar	
SARA 311/312:	None present or none present in regulated quantities. Ethylene oxide 500 lbs.
SARA 313 (TRI) Reporting:	None present or none present in regulated quantities.
SARA 302 Extremely Hazardous Substance:	Chemical Identity: Ethylene oxide; Reportable quantity: 10 lbs.; Threshold Planning Quantity: 1000 lbs.
CERCLA Hazardous Substance List:	Chemical Identity: 1,4-Dioxane (reportable quantity is 100 lbs.), Ethylene oxide (reportable quantity is 10 lbs.)
Clean Air Act (CAA):	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.
Clean Water Act Section 311:	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.
NJ Right to Know:	No ingredient regulated by NJ Right-to-Know Law present.
MA Right to Know:	Chemical Identity: 1,4-Dioxane.
PA Right to Know:	No ingredient regulated by PA Right-to-Know Law present.
RI Right to Know:	No ingredient regulated by RI Right-to-Know Law present.
Canada (DSL):	Included on Inventory.
California Prop. 65:	WARNING: 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

Revision Date:	12-Jun-2025
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.