

PEG-40 Hydrogenated Castor Oil


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

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Supersedes: 24-Dec-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	PEG-40 Hydrogenated Castor Oil	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	PEG-40 Hydrogenated Castor Oil	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	61788-85-0	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid (Paste)		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Skin Corrosion: Category 2 Eye Damage: Category 2A		
Signal Word:	WARNING!		
GHS Hazard Pictograms:			
GHS Hazard Statements:	H315: Causes skin irritation. H319: Causes serious eye irritation.		
GHS Precautionary Statements:	P264: Wash thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+352: IF ON SKIN: Wash with plenty of water. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P337+313: If eye irritation persists get medical advice/attention.		
Potential Health Hazards:	Eyes: May be irritant. Inhalation: No data available. Skin: May be irritant. Ingestion: No data available.		
NFPA Ratings (704):	Health	1	Slight
	Flammability	1	Slight
	Reactivity	0	Minimal
	Personal Protection	B	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
PEG-40 Hydrogenated Castor Oil	61788-85-0	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Skin:	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Ingestion:	Do Not Induce Vomiting! 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 (sprayed water, Jet Foam Dry, powder CO2) for adjacent fire. Do not use direct water stream.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	350.0° F (176.7° C)
Specific hazards arising from the chemical:	None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Avoid any uncontrolled release of material. 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 material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be packed up using a suitable absorbent material, then shoveled into recovery drums.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes, skin, and clothing. 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:	Store in a sealed container in a cool, dry environment. If this chemical is being stored around hazardous material, ensure that each chemical is compatible with each other by following the segregation practices set in place by local, state, and federal offices (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
PEG-40 Hydrogenated Castor Oil	Not established		

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:	Not needed but appropriate NIOSH approved respiratory protection may be worn.
Body:	Gloves and protective clothing should be worn to prevent prolonged skin contact.
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:	Soft solid (paste)	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:	White to yellowish	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	199.4° F (93.0° C)
Boiling Point:	No data available	Specific Gravity @ 25° C:	1.1000000
Melting Point:	No data available	Solubility in Water:	Soluble
Relative Density:	1.1000000	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

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable under normal ambient temperature and conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Overexposure may cause itching and redness similar to a rash. Measure of toxicity: Category 2 (Skin Irritant)
Eyes:	Overexposure causes excessive watering, redness, and stinging. Measure of toxicity: Category 2B (Fully reversible within 7 days)
Respiratory:	No data available.
Ingestion:	Overexposure may cause gastrointestinal irritation, diarrhea, nausea, and vomiting. Measure of toxicity: Category 3.
Carcinogenicity:	Not listed as a carcinogen by NTP, IARC, OSHA, or GHS.
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.
Chronic Toxicity:	No.

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
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.
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):	Proper shipping name: Cleaning Compounds
TDG (Transportation of Dangerous Goods, Canada):	Proper shipping name: Cleaning Compounds
IMDG (International Maritime Dangerous Goods):	Proper shipping name: Cleaning Compounds
IATA (International Air Transport Association):	Proper shipping name: Cleaning Compounds
ICAO (International Civil Aviation Organization):	Proper shipping name: Cleaning Compounds

15 REGULATORY INFORMATION

TSCA Inventory Status:	In compliance with TSCA inventory requirements for commercial purposes.
OSHA Regulated Hazard:	No.
Canada:	Non-applicable.
E C Classification:	Non-applicable.
SARA 312 Regulated Chemical(s):	No.
SARA 313 Regulated Chemical(s):	No.
EPA Registration Number:	Non-applicable.
California Prop. 65:	This product may contain trace levels of chemicals known to the state of California to cause cancer: Ethylene Oxide (75-21-8) at < 1ppm and 1,4-Dioxane (123-91-1) at <10ppm.
Pennsylvania RTK:	None known.
New Jersey RTK:	None known.

16 OTHER INFORMATION

Revision Date:	30-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.