

## PEG-40 Hydrogenated Castor Oil

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

Revision Date: 07-Jan-2022  
Supersedes: 24-Feb-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** PEG-40 Hydrogenated Castor Oil No  
**Synonyms:** data available

**Distributo:** XI'AN AOGU BIOTECH CO.,LTD  
**Address:** Room 606,Block B3,Jinye Times,No.32,East Section of Jinye Road, Yanta District, Xi'an Shaanxi 710065 China  
**Phone / Fax:** 0086-29-89121514 0086-18091843361  
**Web:** www.aogubio.com

**INCI Name:** PEG-40 hydrogenated castor oil  
**CAS Number:** 61788-85-0  
**Formula:** No data available  
**Product Form:** Solid/paste  
**Product Use:** Cosmetic use

**Emergency Telephone Number: 0086-18091843361(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

Component	CAS No.	Weight %	Molecular Weight
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

<b>Suitable (and unsuitable) extinguishing media:</b>	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.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	199.4° (93.0°)
<b>Specific hazards arising from the chemical:</b>	None known. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</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.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	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

<b>Precautions for safe handling:</b>	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.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	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 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>	Safety glasses, goggles, or face shield recommended for eye protection.
<b>Inhalation:</b>	Not needed but appropriate NIOSH approved respiratory protection may be worn.
<b>Body:</b>	Gloves and protective clothing should be worn to prevent prolonged skin contact.
<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>	White to yellowish, soft or fl	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	White to yellowish	<b>Flammability:</b>	No data available
<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>	199.4° F (93.0° C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity @ 25° C:</b>	1.1000000
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Soluble
<b>Relative Density:</b>	1.1000000	<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>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	table under normal ambient temperature and 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>	No data available

## 11 TOXICOLOGICAL INFORMATION

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

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<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>	No data available
<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>	No data 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):	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
DSCL (EEC):	No data available
WHMIS (Canada):	Non-applicable
DSL (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
Japan ENCS:	No data available
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available
OSHA Regulated Hazard:	No
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:** 07-Jan-2022

**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.