PEG-40 HYDROGENATED CASTOR OIL

1. IDENTIFICATION

Product Name: PEG-40 Hydrogenated Castor Oil
INCI Name: PEG-40 hydrogenated castor oil
CAS Number: 61788-85-0
Product Form: Solid/paste
Product Use: Cosmetic use

Supplier of the MSDS:
Address: NEUTRON PHARMACHEMICAL CO .
98, 9th Floor, Borjsaz Building, Azadi Ave, Tehran, Iran.
Telephone: T 021-66906732-3 - F 021-66581408
Website: www.neutronco.com
Email: info@neutronco.com

2. HAZARD(S) IDENTIFICATION

GHS Classification: Skin Corrosion: Category 2
Eye Damage: Category 2A

GHS 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	N/A

4. FIRST-AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention. Seek medical attention if irritation occurs.

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 and precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: 199.4° (93.0°)

Specific hazards arising from the chemical: None known. See also Stability and Reactivity section.

6. ACCIDENTAL RELEASE MEASURES.

Personal precautions, protective,equipment and emergency procedures:	Do not try to clean up the leak without proper protective equipment. 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 materials 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 AND 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.
Conditions for safe storage, including 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

Component	Exposure Limits
PEG-40 Hydrogenated Castor Oil	N/A

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 cotact.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Lquid/paste **Odor:** No data available **Flash Point:**

Color: White to yellowish **Specific Gravity:**

Molecular Weight: No data available **Vapor Pressure:**

Density: pH No data available **Evaporation Rate:** **Vapor**

Boiling Point:	No data available	**Flammability:**	
Melting point:	No data available	**Upper/lower Explosive Limit:**	
Freezing Point:	No data available	**Explosive Properties:**	No data available
Relative Density:	1.1000000	**Oxidizing Properties:**	No data available
Partition Coefficient: noctanol/water:	No data available	**Auto-Ignition Temperature:**	No data available
		Decomposition Temperature:	No data available
Viscosity:	No data available	**Solubility:**	Soluble

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

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment: Other Adverse Effects:	Not available
	Not available

13. DISPOSAL CONSIDERATIONS

Waste Residues:

Not available	Not available
Not available	Not available

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.

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
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: 03-16-2016

Complience: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: Avena Lab, Farmadria d.o.o. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, and disposal and should not be considered as a guarantee or quality specification. It is the sole responsibility of the individual(s) purchasing this product to assess its' safety in the final application. The above information is based on data provided by and collected from recognized sources such as distributors, manufacturers, and technical groups and is considered to be accurate to the best of our knowledge. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable laws and regulations.