



SILVER FERN CHEMICAL, INC.

Safety Data Sheet

PEG-40 Hydrogenated Castor Oil

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 10, 2017

Version No.: 2

Section 1- Identification of the Substance / mixture and of the company / undertaking

- 1.1 Product Identifier**
Product name **PEG-40 Hydrogenated Castor Oil**
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Identified uses **Cosmetic raw material**
- 1.3 Details of the Supplier of the Safety Data Sheet**
Company **Silver Fern Chemical Inc.**
2226 Queen Anne Avenue N.
Seattle, WA 98109
Te +1: (866) 282-3384
Fa +1x: (206) 282-0105
email: info@silverfernchemical.com
Website: www.silverfernchemical.com
- 1.4 Emergency telephone number** **+1-800-535-5053(INFOTRAC USA and Canada)**

Section 2 – Hazardous Ingredients

- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
None
- 2.2 Label Elements according to Regulation (EC) EU 1272/2008**
Hazard pictogram **None**
Signal words **None**
Hazard statements **None**
Precautionary statements **None**
- 2.3 Other Hazards** **None known**

Section 3 – Compositions/Information on Ingredients

- 3.1 Substances**
Chemical characterization **Cosmetic ingredients**
INCI **PEG-40 Hydrogenated Castor Oil**
CAS **61788-85-0**
EC **N/A**
Concentration **100**
- 3.2 Mixture** **-**

Section 4 – First Aid Measures

- 4.1 Description of First Aid Measures**
In case of contact with eyes **Flush eye immediately and thoroughly while protecting the unhurt eye.**
If Symptoms persist, seek medical attention.
In case of contact with skin **Immediately and thoroughly, wash off with soap and water.**
In case of swallowing: **If swallowed, seek medical attention.**
In case of inhalation **Ensure supply of fresh air.**



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4.2 Most important Symptoms and Effects No information available.

4.3 Indication of any immediate Medical Attention and special Treatment needed
No information available.

Section 5 – Fire Fighting Measures

5.1 Flash point 550°F

5.2 Auto-ignition Temperature Not measured

5.3 Upper Explosion Limit Not applicable

5.3 Advise for Firefighters As in any fire, wear self- contained breathing pressure-demand. (MSHA/NIOSH) and full protective gear.

5.4 Hazardous Decomposition None with proper storage and handling.

5.5 OSHA flammable class Combustible Liquid, Class III Bmonoxide.

Section 6 – Accidental Release Measures

6.1 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 picked up using a suitable absorbent material, then shoveled into recovery drums.

6.2 Reference to other Sections Section 8: Exposure control /personal protection.
Section 13: Waste treatment.

Section 7 – Handling and Storage

7.1 Precautions for Safe Handling No special requirements

Section 8 – Exposure Control / Personal Protection

8.1 Exposure Controls

Hygiene measures No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at the end of work shift

Respiratory protection Respiratory protection is not required.

Hand protection Rubber gloves. PVC gloves.

Eye protection Use chemical resistant goggles or safety glasses with side shields.

Protective clothing Light protective clothing is required.

Engineering controls Good general (mechanical) ventilation should be sufficient to control airborne levels

Section 9 – Physical and Chemical Properties

9.1 Information on basic Physical and Chemical Properties



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Form	Paste
Color	White to yellow soft paste
Odor	Mild characteristic castor
Melting Point	NA
Boiling temperature	Not measured
Vapor pressure	Not measured
Density	Not measured
Water Solubility	Soluble
pH	6-7 at 100g/l water
Viscosity, dynamic	Not measured

9.2 Other Information -

Section 10 – Stability and Reactivity

10.1 Conditions to Avoid	None with proper storing and handling.
10.2 Thermal Decomposition	Not measured.
10.3 Hazardous Reactions	No hazardous reactions with proper storage and handling.
10.4 Hazardous Polymerization	No
10.5 Chemical Stability	Stable
10.6 Hazardous Decomposition Products	None with proper storage and handling

Section 11- Toxicological Information

11.1 Information on Toxicological Effects

Oral LD50:	Not determined
Dermal LD50:	Not determined
Inhalation LC50:	Not determined
Skin:	Not determined
Eye:	Not determined
Chronic Toxicity/Carcinogenicity:	Not determined
Other Toxicological Information:	Not determined

Section 12 – Ecological Information

12.1 Ecotoxicological Information	Not determined
12.3 Bioaccumulative Potential	Not determined
12.4 Other Information	-

Section 13- Disposal Considerations



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13.1 Waste Treatment Methods

Consult local, state and federal regulations before disposing of this material.

Section 14- Transportation Information

14.1 Shipping Description

Non-DOT Regulated Material
NMFC 48580 sub 3 cleaning compound not liquid
NMFC 48581 sub 3 cleaning compound NOI
Other than liquid: Bol015

IATA – NOT REGULATED

Section 15 – Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Relevant national laws should be carefully observed.

EC Classification

Not classified under 67/548/EEC

Hazard Symbol
Hazard Statements

None
None

Precautionary Statements

None

TSCA Registered:
SARA Title 111 Section 313:
Section 313

All components of this product are registered in the TSCA Inventory
This product does not contain material regulated under SARA Title 111

Section 16- Other Information

HMIS Codes : Fire: 1
Health: 1
Physical Hazard: 0
Protection: B

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