PEG-50 Shea Butter

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

Revision Date: 20-Nov-2026
Supersedes: 26-Oct-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: PEG-50 Shea Butter
Synonyms: No data available
INCI Name: PEG-50 Shea Butter (and) Water
CAS Number: 68153-76-4, 7732-18-5
Formula: No data available
Product Form: Solid
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: Keep container tightly closed.
Do not handle until all safety precautions have been read and understood.
Get medial advice/attention if you feel unwell.
Wash contaminated clothing before reuse.
Potential Health Hazards: Eyes: Not expected to be irritant.
Inhalation: Not expected to be irritant.
Skin: Not expected to be irritant.
Ingestion: Not expected to be irritant.

NFPA Ratings (704):	Health	0	Minimal
	Flammability	1	Slight
	Reactivity	0	Minimal
HMIS Ratings:	Health	0	Minimal
	Flammability	1	Slight
	Reactivity	0	Minimal
	Personal Protection	B	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
PEG-50 Shea Butter	68153-76-4	≤50%	Not Available
Water	7732-18-5	≤50%	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 respirator. 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 immediately.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide, water spray) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	>200ºF
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. 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 material for containment and cleaning up:	Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment.

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 cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
PEG-50 Shea Butter	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:

Eyes:	Safety glasses should be worn.
Inhalation:	Local exhaust. Provide adequate ventilation.
Body:	Protective gloves should be worn. Suitable protective clothing should be worn.
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:	Light brown viscous liquid	**Vapor Pressure:**	No data available
Odor:	Characteristic	**Vapor Density:**	No data available
Odor Threshold:	No data available	**Evaporation Rate:**	No data available
Color:	No data available	**Flammability:**	None
Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	No data available
pH Direct @ 25°C:	No data available	**Flash Point:**	>200ºF
Boiling Point:	No data available	**Specific Gravity:**	No data available
Melting Point:	No data available	**Solubility in Water:**	Not water soluble
Relative Density:	No data available	**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 use and temperatures.
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: Not known.
Eyes: Not known.
Respiratory: Not known.
Ingestion: Not known.
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.
Repeated Dose 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. Regulations may vary by location.
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: OILS, OTHER THAN PETROLEUM
TDG (Transportation of Dangerous Goods, Canada): Proper shipping name: OILS, OTHER THAN PETROLEUM
IMDG (International Maritime Dangerous Goods): Proper shipping name: OILS, OTHER THAN PETROLEUM

IATA (International Air Transport Association):	Proper shipping name: OILS, OTHER THAN PETROLEUM
ICAO (International Civil Aviation Organization):	Proper shipping name: OILS, OTHER THAN PETROLEUM

15 REGULATORY INFORMATION

TSCA Inventory Status:	In compliance with TSCA Inventory requirements for commercial purposes.
DSCL (EEC):	No data available
WHMIS (Canada):	Not applicable
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
Japanese MITI:	No data available
Philippines PICCS:	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
Additional State Regulations:	None known

16 OTHER INFORMATION

Revision Date:	20-Nov-2026
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 suitableness & completeness of such information for his own particular use.