

PEG-90m

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

Revision Date: 15-Oct-2026
Supersedes: 12-Dec-2025

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	PEG-90m	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	PEG-90m (and) Silica	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	25322-68-3, 60676-86-0	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid (Powder)		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification:	Eye Damage: Category 2B		
Signal Word:	WARNING!		
Hazard Pictograms:	None.		
Hazard Statements:	H320: Causes eye irritation. May form combustible dust concentration in air. Exposure may aggravate pre-existing eye, skin, or respiratory conditions. Material is hygroscopic and will absorb moisture from the air.		
Precautionary Statements:	P264: Wash thoroughly after handling. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P332 + P313: If skin irritation occurs: Get medical advice/attention. P305 + P351+ P338 + IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313: If eye irritation persists: Get medical advice/attention. P402: Store in a dry place. P403+235: Store in a well-ventilated place. Keep cool. P501: Dispose of contents/container to comply with local, state and federal regulations. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241: Proper grounding procedures to avoid static electricity should be followed. Prevent dust accumulation (to minimize explosion hazard). Avoid generating dust.		
Potential Health Hazards:	Eyes: Causes eye irritation. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
PEG-90m	25322-68-3	98 - 100%	Not Available
Silica	60676-86-0	.05 - 2%	Not Available
Toluene	108-88-3	.05 - .10%	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

Skin:	pocket mask type resuscitator. Call a physician immediately. 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. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (sprayed water jet, foam dry powder, CO2) for surrounding environment for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Specific hazards arising from the chemical:	None listed. 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/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Avoid generation of dust during clean-up of spills. Clean up spills immediately and dispose of waste safely. Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use explosion proof vacuum during cleanup, with appropriate filter. Do not mix with other materials. Use only non-sparking tools. Contact competent authorities after spill. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in a sealed container in a cool, dry environment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Proper grounding procedures to avoid static electricity should be followed. Prevent dust accumulation (to minimize explosion hazard). Avoid generating dust. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
PEG-90m	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:	Wear safety glasses.
Inhalation:	Use an approved respirator or dust protective mask.
Body:	Wear suitable protective gloves and full protective clothing.
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:	White powder	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:	No data available	Flammability:	Undetermined
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	151.0° F (66.1° C)	Water Solubility:	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	Metal Corrosion:	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.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Not known.
Eyes:	Not known.
Inhalation:	Not known.
Ingestion:	Not known.
Carcinogenicity:	Not listed under 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.
Sensitization:	No data available.
Chronic Toxicity:	False.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified under aquatic toxicity.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Not established.
Bioaccumulative Potential:	Not established.
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):	No data available.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.
Proper Shipping Name:	POLYETHYLENE GLYCOLS

15 REGULATORY INFORMATION

TSCA Status:	In compliance with TSCA inventory requirements for commercial purposes.
OSHA Regulated Hazards:	False.
EC Classification:	Non-applicable.
SARA 312 Regulated Chemicals:	No.
SARA 313 Regulated Chemicals:	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) and 1,4-Dioxane (123-91-1).
PA Right to Know:	Silica, amorphous (7631-86-9), Phenol, 21,6-bis (1,1-dimethylethyl)-4methyl-(128-37-0).
NJ Right to Know:	Phenol, 21,6-bis (1,1-dimethylethyl)-4methyl-(128-37-0).
Additional State Regulations:	Massachusetts - RTK, Silica, amorphous (7631-86-9), Phenol, 21,6-bis (1,1-dimethylethyl)-4methyl-(128-37-0).
Canada:	Approved for use in cosmetic topical products.
Europe:	Approved for use in cosmetic topical products.
China:	Approved for use in cosmetic topical products.
Australia:	Approved for use in cosmetic topical products.
Japan:	Approved for use in cosmetic topical products.
Korea:	Approved for use in cosmetic topical products.
New Zealand:	Approved for use in cosmetic topical products.

16 OTHER INFORMATION

Revision Date:	15-Oct-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 suitability & completeness of such information for his own particular use.