

PEG-8 Dimethicone

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

Revision Date: 23-Aug-2021
Supersedes: 14-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	PEG-8 Dimethicone	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	PEG-8 dimethicone	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	68937-54-2	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	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: P262: Do not get in eyes, on skin, or on clothing.
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403 + P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents/container in accordance with local and federal regulations.

Potential Health Hazards: Eyes: Exposure is expected. Direct contact may cause temporary redness and discomfort.
Inhalation: Exposure is expected. No significant irritation expected from a single, short-term exposure.
Skin: Exposure is expected. No significant irritation expected from a single, short-term exposure.
Ingestion: Exposure is expected. Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may cause internal injuries.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
PEG-8 Dimethicone	68937-54-2	100%	Not Available

4 FIRST AID MEASURES

Eyes: No first aid should be needed. If discomfort occurs, flush with water. Seek medical attention if necessary.
Inhalation: No first aid should be needed. If discomfort occurs, remove to fresh air. Seek medical attention if necessary.
Skin: No first aid should be needed. Seek medical attention if necessary.
Ingestion: No first aid should be needed. If discomfort occurs, get medical attention. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (carbon dioxide, dry powder, foam, 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. Use water spray to cool fire-exposed containers.

Flash Points: 212°F (100°C)

Specific hazards arising from the chemical: May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & 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 material for containment and cleaning up: Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate since some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents, or detergents.

7 HANDLING & STORAGE

Precautions for safe handling: Avoid eye and skin contact. Do not take internally. Use with adequate ventilation. Wash after handling. Exercise good industrial hygiene practice. 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: Keep container tightly closed. Store in cool, dry well-ventilated area. Keep away from heat and 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-8 Dimethicone	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: In the case of vapor formation, use a respirator with an approved filter. General ventilation is recommended.

Body: Gloves are not normally required.

Other: Use good personal hygiene practices. Wash after handling. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Vapor Pressure:	No data available
Odor:	Mild	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	Not determined
Color:	Colorless to light yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point (closed cup):	212°F (100°C)
Boiling Point:	>100°C at 760 mmHg	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in 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:	50-200 cPs @ 25°C	Explosive Properties:	Not explosive

Oxidizing Properties: No data available **Freezing Point:** No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available
Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: No data available
Incompatible Materials: Avoid contact with oxidizing materials.
Hazardous Decomposition Products: No data available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available
Skin: No significant irritation expected from a single, short-term exposure.
Eyes: Direct contact may cause temporary redness and discomfort.
Respiratory: No data available
Ingestion: Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may cause internal injuries.
Carcinogenicity: No data available
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 data available
Vapors (mg/L): No significant irritation expected from a single, short-term exposure.
Gases (ppmV): No significant irritation expected from a single, short-term exposure.
Dusts & Mists (mg/L): No significant irritation expected from a single, short-term exposure.

12 ECOLOGICAL INFORMATION

Ecotoxicity No adverse effects on aquatic organisms.
Aquatic Vertebrate: No data available
Aquatic Invertebrate: No data available
Terrestrial: No data available
Persistence and Degradability: In soil, siloxanes are degraded.
Bioaccumulative Potential: No bioaccumulation potential.
Mobility in Soil: No data available
PBT and vPvB Assessment: No data available
Other Adverse Effects: No data available
Other Information: Siloxanes are removed from water by sedimentation sewage or binding to sludge.

13 DISPOSAL CONSIDERATIONS

Waste Residues: DO NOT DUMP INTER ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial, and local laws and regulations. Regulations may vary in different locations. Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste generator. MAKINGCOSMETICS HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THIS INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SDS SECTION 2. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, incinerator, or other thermal deconstruction device.

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):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available
Harmonization Code:	3910.00.0000

15 REGULATORY INFORMATION

TSCA Inventory Status:	Registered. TSCA 5(a) SNUR: NO
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL (Canada):	Listed.
EU EINECS/ELINCS/NLP:	Listed or exempted on EINECS.
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	Listed.
Japan MITI:	Listed.
Philippines PICCS:	Listed.
Korea KECL:	Listed.
New Zealand NZIoC:	Listed.
CSNN (Canada):	Listed.
SARA Title III Section 313:	None.
R&D Exemption:	Unknown.
Europe Requirements:	Unknown.
EU Classification:	Unknown.

16 OTHER INFORMATION

Revision Date:	23-Aug-2021
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.