

## PEG-8 Dimethicone

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

Revision Date: 06-May-2024  
Supersedes: 14-May-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	PEG-8 Dimethicone	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	PEG-8 Dimethicone	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	68937-54-2	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified.												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS.												
<b>GHS Hazard Pictograms:</b>	None.												
<b>GHS Hazard Statements:</b>	None.												
<b>GHS Precautionary Statements:</b>	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.												
<b>Potential Health Hazards:</b>	Eyes: May cause irritation. Inhalation: Not expected to be an irritant from short term exposure. Skin: Not expected to be an irritant from short term exposure. Ingestion: Repeated ingestion of large amounts may cause internal injuries.												
<b>NFPA Ratings (704):</b>	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
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-8 Dimethicone	68937-54-2	100%	Not Available

### 4 FIRST AID MEASURES

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

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (carbon dioxide, dry powder, foam, water spray) for adjacent fire. Water can be used to cool fire-exposed containers. No unsuitable extinguish media listed.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained 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:** None listed. 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/environment. Notify environmental authorities in case of leak.

**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. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Keep container tightly closed. 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 tightly closed containers in a cool, dry, well-ventilated area. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage. Keep away from heat and 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-8 Dimethicone	None known	Not available	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:** Wear safety glasses.

**Inhalation:** In the case of vapor formation, use a respirator with an approved filter.

**Body:** Gloves and full protective clothing are not normally required, but are recommended for prolonged contact.

**Other:** General ventilation is recommended. These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added precautions. 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

<b>Appearance:</b>	Clear liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Mild	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Not determined
<b>Color:</b>	Colorless to light yellow	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not explosive
<b>pH:</b>	No data available	<b>Flash Point:</b>	>212°F/100°C (Pensky-Martens closed cup)
<b>Boiling Point:</b>	>100°C at 760 mmHg	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Water Solubility:</b>	Soluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity at 25°C:</b>	50-200 cps	<b>Explosive Properties:</b>	No data available

<b>Oxidizing Properties:</b>	No data available	<b>Metal Corrosion:</b>	No data available
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## 10 STABILITY AND REACTIVITY

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

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No significant irritation expected from a single, short-term exposure.
<b>Eyes:</b>	Direct contact may cause temporary redness and discomfort.
<b>Inhalation:</b>	No significant irritation expected from a single, short-term exposure to vapors gases, dust, or mists.
<b>Ingestion:</b>	Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may cause internal injuries.
<b>Carcinogenicity:</b>	No data available.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Corrosivity:</b>	No data available.
<b>Aspiration Hazard:</b>	No data available.
<b>Other Information:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

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

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	The preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator, or other thermal destruction device. 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. Regulations may vary in different locations
<b>Product Containers:</b>	The preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator, or other thermal destruction device. 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. Regulations may vary in different locations

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

## 15 REGULATORY INFORMATION

TSCA Registered:	Yes.
TSCA 5(a) SNUR:	No.
SARA Title III Section 313:	None.
Canada (DSL):	Listed.
EU (EINECS):	Listed or exempted.
China (IECSC):	Listed.
Australia (AICS):	Listed.
Japan (MITI):	Listed.
Philippines (PICCS):	Listed.
Korea (KECL):	Listed.
New Zealand (NZIoC):	Listed.
California Prop. 65:	WARNING: This product can expose you to chemicals including ethylene oxide (10 ppm max) and 1,4-dioxane (10 ppm max) which is known to the State of California to cause cancer. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## 16 OTHER INFORMATION

Revision Date:	06-May-2024
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.