



## PEG/PPG-18/18 Dimethicone

### Material Safety Data Sheet

(updated 7-11-2014)

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PEG/PPG-18/18 Dimethicone

**INCI Name:** PEG/PPG-18/18 Dimethicone

**CAS Number:** 68037-64-9

**Chemical Name:**

**Company Name:** MakingCosmetics Inc.

**Company Address:** 35318 SE Center Street, Snoqualmie WA 98065 (USA), Phone 425-292-9502

Chemical Name:	PEG/PPG-18/18 DIMETHICONE	Last Revision:	December 3, 2013
Chemical Family:	Polsiloxane		
CAS Number:	68037-64-9		
Description:	Silicone Glycol		
Health (NFPA):	1	Flammability (NFPA):	2
		Reactivity (NFPA):	0

#### Section 2 – Hazardous Ingredients

This material contains no ingredients which are known to JEEN International Corp. to be hazardous unless listed below.

CAS Number	Ingredients	Wt%	Exposure Limits
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#### Section 3 – Physical Data

Boiling Point, °F:	>300	Volatile, % by Weight:	<5
Solubility in Water (%):	Soluble	Appearance @ 25°C:	Clear to Slightly Hazy Light Yellow to Amber Liquid
Specific Gravity @ 25°C:	1.038	Flash Point, PMCC, °F:	>200
Vapor Pressure, mm Hg 25 °C:	<5	Odor:	Very little odor.
Vapor Density, (Air=1):	NA		

#### Section 4 – Fire and Explosion Hazard Data

Flash Point: PMCC 129 °F	Flammable Limits in Air, % by Volume:	Unknown
Lower: Undetermined	Upper: Undetermined	
Extinguishing Media:	Use Carbon Dioxide or Dry chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires.	
Special Fire Fighting Procedures:	Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.	
Unusual Fire and Explosion Hazards:	Static electricity is not expected to build up, and product is not sensitive to static.	

#### Section 5 – Health Hazard Data

Threshold Limit Value:	See Hazardous Ingredients Section.
Effects of overexposure:	Contact with skin or eyes may cause temporary irritation. Inhalation for short exposures of less than 8 hours should not cause injury. Oral contact from the fingers to the mouth should not injure. Swallowing large amounts may cause digestive discomfort.
First Aid Procedures:	Flush eyes with copious amounts of water for a minimum of 15 minutes. Wash contacted skin areas with soap and water. If irritation develops, consult a physician. Soaked clothing should be changed.

#### Section 6 – Reactivity Data

Stability:	Stable [X]      Unstable [ ]
Incompatibilities (Materials to Avoid):	Strong oxidizing material can cause a reaction.
Hazardous Decomposition Products:	Silicon dioxide, carbon oxides trace amounts of formaldehyde may form when heated above 300°F.
Hazardous Polymerization:	May occur [ ]      Will not occur [X]
Conditions to Avoid:	See above statements.

#### Section 7 – Spill, Leak and Disposal Procedures

Action to take for spills: (Use appropriate Safety Equipment) Use absorbent material to collect and contain for disposal. Contain large spills and pump into a suitable tank. Wash area with suitable detergent and thoroughly rinse.

Disposal Method: All Local, State and Federal Regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

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**Section 8 – Special Handling Information**

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**Ventilation:**

1. Local Exhaust: None should be needed.
2. Mechanical (general): Recommended.
3. Respiratory Protection (type): Canister for organic vapors (i.e. type GMA from Mine Safety Appliance Co.).
4. Protective Clothing: Clean, body-covering clothing.
5. Eye Protection: Safety glasses
6. Other Protective Equipment: Eye Fountain and Safety Shower in work area.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Keep container closed and stored away from heat, sparks and open flame.

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**Section 9 - First Aid Measures**

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Proper Shipping Name: NONE.  
Hazard Technical Name: NA  
Hazard Class: NA  
UN/NA Number: NA  
Packing Group: III

**EPA SARA Title III Chemical Listings:**

Section 302 Extremely Hazardous Substances: None

Section 304 CERCLA Hazardous Substances: None

**Section 312 Hazard Class:**

Acute: NO  
Chronic: NO  
Fire: YES  
Pressure: NO  
Reactive: NO

**Supplemental State Compliance Information**

NEW JERSEY: None  
PENNSYLVANIA: None  
California Prop. 65: None

**Section 313 Toxic Chemicals:**

None present or none present in regulated quantities.

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**Section 10 - Exposure Controls / Personal Protection**

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Chemical Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: None Known

Materials to Avoid: None known

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**Section 11 - Toxicological Information**

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No information available.

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**Section 12 - Ecological Information**

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No information available.

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**Section 13 - Disposal Considerations**

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Landfill and/ or incineration where permitted under Federal, Provincial, or local laws. Observe all Local, State, and Federal waste management regulations.

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**Section 14 - Transport Information**

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Shipping Name: N/A  
Technical Name: N/A  
Primary Class: N/A  
Subsidiary Risk: N/A  
Product Identification Number: N/A  
Packing Group: N/A

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**Section 15 - Regulatory Information**

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This product has been classified in accordance with the hazard criteria of the CPR, and this MSDS contains all the information requires by the CPR.

WHMIS Classification: This product is not subject to WHMIS regulations.

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**Section 16 - Other Information**

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**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.