

Dimethicone Satin

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

Revision Date: 27-Jun-2022
Supersedes: 24-Sep-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Dimethicone Satin	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Dimethicone	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	9006-65-9, 63148-62-9	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:	None												
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):	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>2</td> <td>Moderate</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Personal Protection</td> <td>C</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	2	Moderate	Reactivity	0	Minimal	Personal Protection	C	
Health	1	Slight											
Flammability	2	Moderate											
Reactivity	0	Minimal											
Personal Protection	C												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Dimethicone	9006-65-9/63148-62-9	Not Available	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse immediately with plenty of water for at least 15 minutes; seek medical attention.
Inhalation:	Short-term harmful health effects are not expected from vapor generated at ambient temperatures. If first aid is required, remove to fresh air; symptomatic treatment.
Skin:	Wash with plenty of soap and water, if irritation persists or develops, seek medical attention. Remove contaminated clothing and launder before reuse.
Ingestion:	No first aid should be needed. If discomfort occurs, obtain medical attention. Wash out mouth thoroughly with water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (water spray, foam, dry powder, CO ₂) for adjacent fire. Do not use direct water jet. Dry chemical, foam, water can be used to cool fire exposed containers.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	392.0 °F (200 °C) (Pensky Martens closed cup)
Specific hazards arising from the	Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds. See also

chemical: 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. Observe all federal, provincial, and local regulations that may apply to the cleanup of this material.

7 HANDLING & STORAGE

Precautions for safe handling: Safety glasses and PBC gloves should be worn to avoid contact with skin and eyes. Avoid ingestion. Wash thoroughly after handling. 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 containers closed. Product is non-hazardous. Store in ambient 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>
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: Use proper protection - safety glasses as a minimum.

Inhalation: No respiratory protection should be needed.

Body: Washing at mealtime and end of shift is adequate.

Other: Avoid eye contact. Keep container closed. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

Note: These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added precautions.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	Not determined
Odor:	Faint	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	Not determined	Flash Point:	>200°C (Pensky Martens closed cup)
Boiling Point:	>100°C @ 760 mm	Specific Gravity:	0.95 @ 25°C
Melting Point:	No data available	Solubility in Water:	Insoluble
Relative Density:	0.95 @ 25°C	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	1500-6000 cps	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.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	Avoid contact with oxidizing agents.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Oral LD50 (mg/kg bodyweight):	Low ingestion toxicity under normal conditions of handling and use.
Dermal LD50 (mg/kg bodyweight):	No information available.
Skin:	No toxicological effects expected.
Eyes:	No toxicological effects expected.
Vapors (mg/l):	Low inhalation toxicity under normal conditions of handling and use.
Gases (mg/l):	No information available.
Dusts & Mists (mg/l):	Low inhalation toxicity under normal conditions of handling and use.
Carcinogenicity:	Not classified.

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:	Low potential for bioaccumulation
Biodegradability:	Predicted to degrade in soil and water.
Mobility in Soil:	Predicted to have high mobility in soil.
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 container.
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):	Non-regulated material
IMDG (International Maritime Dangerous Goods):	Not classified as hazardous.
IATA (International Air Transport Association):	Not classified as hazardous.
Harmonization Code:	3910.00.0000

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed in inventory.
TSCA 5(a) SNUR:	Not listed.

SARA Title III Section 313:	No data available
R&D Exemption:	No data available
European EU Classification:	Polymer exempt
Australia AICS:	Listed in inventory.
Japanese MITI:	Listed on ENCS.
Canadian (DSL) Listing:	Listed in inventory.
Philippines PICCS:	Listed in inventory.
Korea KECI:	Listed in inventory.
China IECSC:	Listed in inventory.

16 OTHER INFORMATION

Revision Date:	27-Jun-2022
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.