

## Dimethicone Satin

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

Revision Date: 10-Oct-2024  
Supersedes: 25-Apr-2024

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Dimethicone Satin	<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>	Dimethicone	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	9006-65-9, 63148-62-9	<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>	None.												
<b>Potential Health Hazards:</b>	Eyes: Not expected to be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
<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>
Dimethicone	9006-65-9 / 63148-62-9	100%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Rinse cautiously with water for several minutes.
<b>Inhalation:</b>	Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor. Treat symptomatically.
<b>Skin:</b>	Wash skin with plenty of water. Get medical advice/attention. Treat symptomatically.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. seek medical advice immediately and show this container or label. Call a poison center or a doctor if you feel unwell. Treat symptomatically.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (dry chemical, CO <sub>2</sub> , water spray, regular foam, dry powder, foam, carbon dioxide) for surrounding environment and adjacent fire. Do not use heavy water stream as an extinguisher.
<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 or fog for cooling exposed containers. Fight fire from safe distance and protected location.
<b>Flash Points:</b>	>392 (>200°C)
<b>Specific hazards arising from the</b>	No fire hazard, or direct explosion hazard. Hazardous decomposition products include Carbon

chemical: oxides, CO, CO<sub>2</sub>. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. Ventilate spillage area. Evacuate unnecessary personnel. 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:** Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site, in accordance with the regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Always wash hands after handling the product. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:** Keep in a cool, well-ventilated place away from heat. Store at room temperature. Keep container tightly closed in a cool, well-ventilated place. Store always product in container of same material as original container. 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>
Dimethicone Satin	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 case of insufficient ventilation, wear suitable respiratory equipment.

**Body:** Wear suitable protective gloves and protective clothing.

**Other:** Use good personal hygiene practices. Ensure good ventilation of the work station. Avoid release to the environment. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Mild odor	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Colorless	<b>Flammability:</b>	Non flammable
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	>392 (>200 °C)
<b>Boiling Point:</b>	>100 °C at 760 mmHg	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	No data available	<b>Water Solubility:</b>	Insoluble
<b>Density at 25 °C:</b>	0.95	<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>Dynamic Viscosity:</b>	1500 - 6000 cP	<b>Explosive Properties:</b>	None reported
<b>Oxidizing Properties:</b>	None reported	<b>Particle Characteristics:</b>	Not applicable

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	The product is non-reactive under normal conditions of use, storage, and transport.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	None under recommended storage and handling conditions (see section 7).
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Possible Hazardous Reactions:</b>	No dangerous reactions known under normal conditions of use.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Not classified.
<b>Eyes:</b>	No data available.
<b>Inhalation:</b>	Not classified.
<b>Ingestion:</b>	(Rat, Oral) LD50 >24g/kg. Not classified.
<b>Carcinogenicity:</b>	Not classified.
<b>Germ Cell Mutagenicity:</b>	Not classified.
<b>Endocrine Disrupting Properties:</b>	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
<b>Specific Target Organ Toxicity:</b>	Not classified for repeated or single exposure.
<b>Reproductive Toxicity:</b>	Not classified.
<b>Respiratory/Skin Sensitization:</b>	Not classified.
<b>Aspiration Hazard:</b>	Not classified.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
<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>	Not rapidly degradable.
<b>Bioaccumulative Potential:</b>	Potential to bioaccumulate is low.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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.
<b>Product Containers:</b>	Do not re-use empty 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

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated.

<b>IATA (International Air Transport Association):</b>	Not regulated.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.
<b>ADR (Road Transportation):</b>	Not applicable.
<b>RID (Rail Transportation):</b>	Not regulated.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available.
<b>REACH Annex XVII:</b>	Not listed on REACH Annex XVII restriction list.
<b>REACH Annex XIV:</b>	Not listed on REACH Annex XIV authorisation list.
<b>REACH Candidate List:</b>	JEESILC® 110 is not on the REACH SVHC Candidate List.
<b>PIC Regulation:</b>	Not listed on the (PIC) Prior Informed Consent list (Regulation EU 649/2012).
<b>POP Regulation:</b>	Not listed on the (POP) Persistent Organic Pollutants list (Regulation EU 2019/1021).
<b>Ozone Regulation:</b>	Not listed on the Ozone Depletion list (Regulation EU 1005/2009).
<b>Dual-Use Regulation:</b>	Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a community regime for the control of exports, transfer, brokering and transit of dual-use items.
<b>Explosives Precursors Regulation:</b>	Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors).
<b>Drug Precursors Regulation:</b>	Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).
<b>Germany Regulations:</b>	Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV). Storage class (LGK, TRGS 510): LGK 12 - Non-combustible liquids. Joint storage not permitted for: LGK 1, LGK 6.2, LGK 7. Joint storage with restrictions permitted for: LGK 4.1A, LGK 4.3, LGK 5.1C. Joint storage permitted for: LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13. Hazardous Incident Ordinance (12. BImSchV): Is not subject to the Hazardous Incident Ordinance (12. BImSchV).
<b>Netherlands Regulations:</b>	ABM category: A (4) - low hazard for aquatic organisms, may have long term hazardous effects in aquatic environment. Storage class LK: LK 10/12 - Liquids. SZW-lijst van kankerverwekkende stoffen: The substance is not listed. SZW-lijst van mutagene stoffen: The substance is not listed. SZW-lijst van reprotoxische stoffen - Borstvoeding: The substance is not listed. SZW-lijst van reprotoxische stoffen - Vruchtbaarheid: The substance is not listed. SZW-lijst van reprotoxische stoffen - Ontwikkeling: The substance is not listed.
<b>Canada (DSL):</b>	No data available.
<b>EU (EINECS):</b>	No data available.
<b>China (IECSC):</b>	No data available.
<b>Australia (AICS):</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	10-Oct-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.