



# Safety Data Sheet DM350 Dimethicone

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** DM350 Dimethicone

**INCI Name:** Dimethicone

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

## Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

## Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Dimethylpolysiloxane	Not classified	63148-62-9	100%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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Complies with 29 CFR 1910.1200

### Section 4: First Aid Measures

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**Notable Exposure symptoms:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Treat symptomatically

**If ingested:** Rinse mouth. Get medical attention immediately

**If inhaled:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard

**Eye contact:** Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists

**Skin contact:** Wash skin with soap and water

### Section 5: Fire Fighting Measures

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**General Info:** Product contains flammable solvents. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** By heating and fire, harmful vapors/gases may be formed

### Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** Wear appropriate personal protective equipment

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Provide adequate ventilation. Use care in handling/storage. Do not breathe mist or vapor

**Recommendations for Storage:** Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Keep in original container

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No exposure limits noted for ingredient(s)

**General / Engineering**

**Controls:** Provide adequate general and local exhaust ventilation. Provide eyewash station

**Eye/face protection:** Tightly sealed safety glasses according to EN 166

**Hand Protection:** Wear protective gloves

**Body Protection:** No special protective equipment required

**Respiratory Protection:** If ventilation is insufficient when heating, use chemical respirator with organic vapor cartridge

**Thermal Hazards:** Wear appropriate thermal protective clothing, when necessary

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

**Environmental Exposure**

**Controls:** Non-hazardous but avoid direct releases to the environment.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Clear

**Color:** Colorless

**Odor:** Odorless

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** Not applicable

**Freezing Point:** Not applicable

**Boiling Point:** Not applicable

**Flash Point (COC):** Closed Cup: > 201.2°F (> 94°C) Open Cup: >572°F (> 300°C)

**Auto-ignition Temperature:** About 400°C (752°F)

**Decomposition Temperature:** No data available

**Evaporation Rate:** Negligible (Butyl Acetate=1)

**Vapor Pressure:** Negligible (25°C)

**Explosive Limits:** No data available

**Vapor Density:** Not applicable

**Relative Density:** 0.97 (25°C)

**Water Solubility:** Not soluble (<1 ppm)

**Viscosity (cP):** 350mm<sup>2</sup>/s (25°C)

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport

**Chemical Stability:** Stable at normal use conditions

**Possibility of Hazardous**

**Reactions:** Hazardous polymerization does not occur

**Conditions to Avoid:** None known

**Incompatible Materials:** Strong oxidizing agents

**Hazardous Decomposition**

**Products:** Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde

### Section 11: Toxicological Information

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**Acute Toxicity:** Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** *in vitro* dermal testing of similar materials show product to be non-irritating.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** None of the components are listed as a carcinogen by OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

**Mutagenicity:** No data available

**Toxicity for reproduction:** Not available

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data noted for the ingredient(s)

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** May cause decomposition in dry soils. (Estimated by similar product)

**Bioaccumulative Potential:** No bioaccumulation (Estimated by similar product)

**Mobility in Soil:** Not available

**Results of PBT and vPvB**

**Assessment:** No data available

**Other Adverse Effects:** None known



# Safety Data Sheet

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### Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable



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### Section 15: Regulatory Information

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**US Federal Regulations:** All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**OSHA Specifically Regulated**

**Substances:** Not listed

**US. Massachusetts RTK -**

**Substance List:** Not regulated

**US. New Jersey Worker and  
Community Right-to-Know**

**Act:** Not listed

**US. Pennsylvania Worker and  
Community Right-to-Know**

**Law:** Not listed

**US. Rhode Island RTK:** Not regulated

**US. California Prop. 65:** California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins

**Australia (AICS):** Listed on the Australian Inventory of Chemical Substances (AICS)

**Canada (DSL/NDSL):** Listed on the Canadian Domestic Substances List (DSL). Not listed on the Canadian Non-Domestic Substances list (NDSL)

**China (IECSC):** Listed on the Inventory of Existing Chemical Substances in China (IECSC)

**Europe (EINECS/ELINCS):** Listed on the European Inventory of Existing Commercial Chemical Substances (EINECS). Not listed on the European List of Notified Chemical Substances (ELINCS)

**Japan (ENCS):** Listed on the Inventory of New Chemical Substances (ENCS)

**Korea (ECL):** Listed on the Existing Chemicals list (ECL)

**New Zealand:** Listed on the New Zealand Inventory

**Philippines (PICCS):** Listed on the Philippine Inventory of Chemical and Chemical Substances

**United States & Puerto Rico**

**(TSCA):** Listed on the Toxic Substances Control Act (TSCA) Inventory

**Additional Information:** All components of this product that are listed on the inventories above comply with the inventory requirements administered by the governing country(s).



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### Section 16: Other Information

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**Indication of Changes:** Version 2 Created March 1st, 2018

**List of Relevant R-phrases**

(number and full text): Not applicable

**HMIS Rating:** 1-1-0

**NPFA Rating:** 1-1-0

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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