



Safety Data Sheet

DM350 Dimethicone

Soap & More the Learning Centre Inc.
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Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

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

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

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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Section 4: First Aid Measures

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

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 (CO₂), 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

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

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

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

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 (COG): 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): 350mm²/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

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

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

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

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Section 13: Disposal Information

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

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

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Section 15: Regulatory Information

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

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.

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