

SAFETY DATA SHEET

DIMETHICONE DM350

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Dimethicone DM350

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Classification

Not a Hazardous Substance or Mixture

No Hazards

GHS LABEL

Hazard Statements

NC

Not a Hazardous Substance or Mixture

Precautionary Statements

NC

Not a Hazardous Substance or Mixture

3. COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Chemical name	CAS #	Component%	OSHA PEL	ACGIH TLV
Dimethicone	63148-62-9	90-100	Not Established	Not Established

4. FIRST AID MEASURES

Contact with eyes

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact

Wash off with soap and plenty of water. Consult a physician.

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

Ingestion

Do not induce vomiting. Get medical attention. Give water to patient, if conscious and seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Alcohol resistant foam, Fire-extinguishing powder, Carbon dioxide, Water spray

Special Fire Fighting Procedures

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire Fighting Hazards

None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment.

Environmental Precautions

Do not allow to enter drains or waterways.

Methods for Cleaning Up

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling and Storage

Keep away from heat, sparks and open flame. Avoid acids, moisture, and combustible materials. DO NOT SMOKE IN WORK AREA! Eating, smoking and water fountains prohibited in immediate work area. Always observe good personal hygiene practices, especially when working with chemicals.

Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

Component Name	CAS #	OSHA PEL	ACGIH TLV
Dimethicone	63148-62-9	Not Established	Not Established

Engineering Controls

Eye wash facilities and emergency shower must be available when handling this product. Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

Monitoring

Use good industrial hygiene practices

Personal Protective Equipment (PPE)

Eye Protection

Safety glasses with side-shields.

Skin Protection

Chemical resistant gloves

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless liquid
Odor	Odorless
pH@25°C	No data available
Melting/Freezing Point	<-25°C
Flashpoint	>300°C
Specific Gravity	No data available
Solubility	Insoluble
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
VOC Content	No data available
Odor Threshold	No data available
Boiling Range	>200°C
Evaporation Point	<1
Flammable Limits - Upper	No data available
Flammable Limits - Lower	No data available
Vapor Pressure	1.33 hPa (20°C)
Vapor Density (Air=1)	No data available
Viscosity	350 mm ² /s

10. STABILITY AND REACTIVITY

Stability

Stable under normal temperatures and pressures.

Conditions to Avoid

Keep away from heat and sources of ignition.

Hazardous Decomposition/Byproducts

Silicon dioxide, carbon oxides, trace amounts of formaldehyde may form when heated during fire or very high heat conditions.

Hazardous Polymerization

Will not occur.

Polymerization Conditions to Avoid

No data available

Incompatibilities

None known

11. TOXICOLOGICAL INFORMATION

Likely Route of Exposure

Eye contact and skin contact

Inhalation

No data available

Eye Contact

Non-irritant

Skin Contact

No irritant effect

Ingestion

Do not taste or swallow.

Acute Toxicity Value

Acute oral LD50 (rat): >5,000 mg/kg

Chronic (Long Term) Effects

No data available

Toxicity

Component Name	LD50	LC50
Dimethicone	Oral (rat):>5,000 mg/kg	Inhalation (rat): >535 mg/l; Dermal (rabbit): >10,000 mg/kg

Reproductive Effects

No data available

Teratogenicity

No data available

Mutagenicity

No data available

Embryotoxicity

No data available

Sensitization to Product

No data available

Synergistic Products

No data available

Carcinogenicity

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Mobility

No data available

Degradability

No data available

BioAccumulation

No data available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name

Dimethicone DM350

Contains

Not regulated

Hazard Class and Label

Identification Number

Packaging Group

Other Shipping Info

Not regulated

IMDG

Not regulated

IATA

Not regulated

15. REGULATORY INFORMATION

TSCA STATUS

The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A



SARA TITLE III SECTION 313 SUPPLIER INFORMATION

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE

No chemicals in this material are subject to the reporting requirements.

CALIFORNIA PROPOSITION 65

No chemicals in this material are subject to the reporting requirements.

16. OTHER INFORMATION

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