



Dimethicone

Safety Data Sheet

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Dimethicone
Product Code: 516-911X
- 1.2 Recommended Use:** Compound used in customer substance/mixture/product
- 1.3 Supplier:**
Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available

SECTION 2: Hazards Identification

- 2.1 Classification of the Substance or Mixture**
This material contains no ingredients which are known to be hazardous.
- 2.2 NFPA Rating**
- | | |
|--------------|---|
| Health | 0 |
| Flammability | 1 |
| Reactivity | 0 |

SECTION 3: Composition/Information on Ingredients

3.1 Substances

CAS Number	Ingredients	Weight %
63148-62-9	Polydimethylsiloxane	90-100

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Eye Contact

Immediately flush the contaminated eye(s) with water as a precaution for 5 minutes while holding the eyelid(s) open. Obtain medical attention if symptoms occur.

Skin Contact

No health effects expected. If irritation does occur, flush with soap and gently flowing lukewarm water for 5 minutes. If irritation persists, obtain medical attention.

Inhalation

Remove from the source of contamination and move to fresh air. If irritation persists, obtain medical attention.

Oral

If irritation or discomfort occurs, obtain medical advice. If swallowed, do not induce vomiting. Rinse mouth with water.

4.2 Physician Notes

Treat according to person's condition and specifics of exposure.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable

Water spray; Alcohol-resistant foam; Dry Chemical; Carbon Dioxide

Unsuitable

None known.

Hazardous Combustion Products

Carbon/silicone oxides, Formaldehyde

5.2 Specific Extinguishing Methods

Use extinguishing methods appropriate to local circumstances and local environment. Use water spray to keep containers cool. Remove undamaged containers from fire area as safety allows. Evacuate area.

5.3 Specific Hazards During Fire Fighting

Exposure to combustion products may prove hazardous to health.

5.4 Special Protective Equipment for Fire Fighting

Employ self-contained breathing apparatus if necessary. Use personal protective equipment.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions

Prevent discharge to the environment.

For Personal Protection for Spills See Section 8

6.2 Actions to Take for Spills

Use appropriate safety equipment. For large spills, provide diking or otherwise prevent material from spreading. Use absorbent material to collect for disposal. Contain large spills and pump or recover into a suitable tank. Final cleaning may require steam, solvents or detergents. Clean area thoroughly to prevent slipping hazard.

6.3 Disposal Method

All Local, state, and federal regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Use with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice while taking care to prevent spillage and release to the environment. Clean up spills immediately to prevent slipping hazard.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep out of reach of children. Keep container tightly closed. Use reasonable care and store away from oxidizing materials.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits

There are no components with workplace exposure limits.

Ventilation

General ventilation should be adequate.

8.2 Personal Protective Equipment for Routine Handling and Spills

Eyes

Use proper protection. Safety glasses as a minimum.

Skin

Wash at mealtime and end of shift.

Suitable Gloves

Handle safety, in accordance with good industrial hygiene.

Inhalation

No respiratory protection should be needed.

Suitable Respirator

None should be needed.

8.3 Precautionary Measures

Avoid eye contact. Use reasonable care.

Note: When heated to temperatures above 150°C in the presence of air, formaldehyde vapors may form. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Keep vapor concentrations within permissible exposure limit for formaldehyde.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Boiling Point	$\geq 65^{\circ}\text{C}$
Solubility in Water (%)	Insoluble
Specific Gravity @ 25°C	0.97
Freezing/Melting Point	Not determined
Vapor Pressure @ 25°C	<1 MM HG
Appearance @ 25°C	Very little characteristic odor
Flash Point	>248°F / 120°C (Closed Cup) >480°F / 250°C (Cleveland Open Cup)

SECTION 10: Stability and Reactivity

10.1 Reactivity	No information available
10.2 Chemical Stability	Stable under normal conditions
10.3 Possibility of Hazardous Reactions	No information available
10.4 Conditions to Avoid	Very high heat conditions
10.5 Incompatible Materials	Strong oxidizing material can cause a reaction
10.6 Hazardous Decomposition Products	Silicon dioxide, Carbon oxides, Trace amounts of Formaldehyde may form when heated during fire or very high heat conditions.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicology Data for Product

Not classified based on available information

Skin Corrosion/Irritation

Not classified based on available information

Serious Eye Damage/Irritation

Not classified based on available information

Respiratory or Skin Sensitization

Not classified based on available information

Germ Cell Mutagenicity

Not classified based on available information

Carcinogenicity

Not classified based on available information

Reproductive Toxicity

Not classified based on available information

STOT-Single Exposure

Not classified based on available information

STOT-Repeated Exposure

Not classified based on available information

Repeated Dose Toxicity

Not classified based on available information

Aspiration Toxicity

Not classified based on available information

11.2 Special Hazard Information on Components

No known applicable information

SECTION 12: Ecological Information**12.1 Ecotoxicity****Toxicity to Water Organisms**

Based on similar materials to this product, it is expected to exhibit low toxicity to aquatic organisms.

Toxicity to Soil Organisms

Bases on similar materials to this product, studies show that sewage sludge containing polymethyldisiloxanes added to soil, no effects on solid micro-organisms, earthworms, or subsequent crops grown in the soil are seen.

12.2 Persistence and Degradability

No information available

12.3 Bioaccumulative Potential

No information available

12.4 Mobility in Soil

No information available

12.5 Results of PBT and vPvB Assessment

No information available

12.6 Other Adverse Effects

No information available

SECTION 13: Disposal Considerations**13.1 Waste Treatment Methods**

This material is categorized as non-hazardous. When disposing follow state or local laws regarding disposal.

SECTION 14: Transport Information**14.1 DOT Road Shipment Information**

Not subject to DOT

14.2 IMDG (Ocean Shipment)

No limitations on ocean shipment

14.3 IATA (Air Shipment)

Not subject to IATA rules and limitations.

SECTION 15: Regulatory Information

15.1. TSCA Registered

All components of this product are registered or exempted from listing in the TSCA inventory of Chemical Substances.

15.2 EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances: None

Section 304 CERCLA Hazardous Substances: None

Section 312 Hazard Class:

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals: None

15.3 Supplemental State Compliance Information

New Jersey:

CAS Number	Ingredients	Weight %
63148-62-9	Polymethyldisloxane	90-100

Pennsylvania:

CAS Number	Ingredients	Weight %
63148-62-9	Polymethyldisloxane	90-100

Massachusetts:

Not regulated by MA Right-to-Know law.

California Prop. 65:

None as determined by latest analytical methods

SECTION 16: Other information

Notes:

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.