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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

SECTION 3: Composition/Information on Ingredients

3.1 Substances

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Ingredients</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>63148-62-9</td>
<td>Polydimethylsiloxane</td>
<td>90-100</td>
</tr>
</tbody>
</table>
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.

Ingestion: 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 form; 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>&gt;=65°C</td>
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<tr>
<td>Solubility in Water (%)</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Specific Gravity @ 25°C</td>
<td>0.97</td>
</tr>
<tr>
<td>Freezing/Melting Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Pressure @ 25°C</td>
<td>&lt;1 MM HG</td>
</tr>
<tr>
<td>Appearance @ 25°C</td>
<td>Very little characteristic odor</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;248°F / 120°C (Closed Cup)</td>
</tr>
<tr>
<td></td>
<td>&gt;480°F / 250°C (Cleveland Open Cup)</td>
</tr>
</tbody>
</table>

### 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
Based 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.
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 CERLCA 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:

<table>
<thead>
<tr>
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<tr>
<td>63148-62-9</td>
<td>Polymethyldisoxane</td>
<td>90-100</td>
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Pennsylvania:

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<tr>
<td>63148-62-9</td>
<td>Polymethyldisoxane</td>
<td>90-100</td>
</tr>
</tbody>
</table>

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.