

## Dimethicone Fluid

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 06-Sep-2024  
Supersedes: 14-May-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Dimethicone Fluid  
**Synonyms:** No data available  
**INCI Name:** Dimethicone  
**CAS Number:** 63148-62-9  
**Formula:** No data available  
**Product Form:** Liquid  
**Product Use:** Cosmetic use

**Distributor:** MakingCosmetics Inc.  
**Address:** 10800 231<sup>st</sup> Way NE  
Redmond, WA 98053 (USA)  
**Phone / Fax:** 425-292-9502 / 425-292-9601  
**Web:** [www.makingcosmetics.com](http://www.makingcosmetics.com)

**Emergency Telephone Number:** 1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified.  
**GHS Labeling:** Not a dangerous substance according to GHS.  
**GHS Hazard Pictograms:** None.  
**GHS Hazard Statements:** H313: May be harmful in contact with skin.  
**GHS Precautionary Statements:** None.  
**Potential Health Hazards:** Eyes: May be an irritant.  
Inhalation: Not expected to be an irritant.  
Skin: May be harmful in contact with skin.  
Ingestion: May cause nausea, vomiting, or diarrhea.

**NFPA Ratings (704):**

|                 |     |         |
|-----------------|-----|---------|
| Health          | 0   | Minimal |
| Flammability    | 1   | Slight  |
| Reactivity      | 0   | Minimal |
| Specific Hazard | N/A |         |

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Component   | CAS No.    | Weight % | Molecular Weight |
|-------------|------------|----------|------------------|
| Dimethicone | 63148-62-9 | 100%     | Not Available    |

### 4 FIRST AID MEASURES

**Eyes:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.  
**Inhalation:** Remove to fresh air.  
**Skin:** Wash skin with soap and water. Seek medical attention if necessary.  
**Ingestion:** Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water and drink plenty of water afterwards.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperatures. Use appropriate media for surrounding environment and adjacent fire. Do not use water spray or a high-pressure water jet as an extinguisher.  
**Special protective equipment & precautions for firefighters:** Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.  
**Flash Points:** 505.40°F (263.0°C)  
**Specific hazards arising from the chemical:** None listed. See also Stability and reactivity section.

### 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**  
**Environmental precautions:**

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

**Methods and material for containment and cleaning up:**

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:**

Handle in accordance with good personal and industrial hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:**

Keep container tightly closed in a dry and well-ventilated place. Store away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Component**

Dimethicone Fluid

**Exposure Limits**

None

**Basis**

**Entity**

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

**Personal Protection:**

**Eyes:** No special protective equipment required, but safety glasses or goggles are recommended.

**Inhalation:** Ensure adequate ventilation. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Body:** None required, but gloves and full protective clothing is recommended.

**Other:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Viscous liquid

**Odor:**

Odorless

**Odor Threshold:**

No data available

**Color:**

Colorless

**Molecular Weight:**

No data available

**pH:**

No data available

**Boiling Point:**

No data available

**Melting/Freezing Point:**

No data available

**Relative Density:**

No data available

**Partition Coefficient: n-octanol/water:**

No data available

**Viscosity:**

No data available

**Oxidizing Properties:**

No data available

**Vapor Pressure:**

No data available

**Vapor Density:**

No data available

**Evaporation Rate:**

No data available

**Flammability:**

No data available

**Upper/lower Explosive Limit:**

No data available

**Flash Point:**

505.4°F (263°C)

**Specific Gravity:**

No data available

**Water Solubility:**

No data available

**Auto-Ignition Temperature:**

No data available

**Decomposition Temperature:**

No data available

**Explosive Properties:**

No data available

**Metal Corrosion:**

No data available

## 10 STABILITY AND REACTIVITY

**Reactivity:**

No data available.

**Chemical Stability:**

Stable.

**Hazardous Polymerization:**

None under normal processing.

**Conditions to Avoid:**

No data available.

**Incompatible Materials:**

None known based on information supplied.

**Hazardous Decomposition Products:**

No data available.

Possible Hazardous Reactions: No data available.

## 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:** No data available.  
**Skin:** (Rabbit) Dermal LD50 (mg/kg bodyweight) May be harmful in contact with skin. May be harmful in contact with skin.  
**Eyes:** No data available.  
**Inhalation:** No data available.  
**Ingestion:** (Rat) Oral LD50 (mg/kg bodyweight) >17 g/kg > 24 g/kg.  
**Carcinogenicity:** No data available.  
**Teratogenicity:** No data available.  
**Germ Cell Mutagenicity:** No data available.  
**Specific Target Organ Toxicity:** No data available.  
**Reproductive Toxicity:** No data available.  
**Sensitization:** No data available.

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** The environmental impact of this product has not been fully investigated.  
**Aquatic Vertebrate:** No data available.  
**Aquatic Invertebrate:** No data available.  
**Terrestrial:** No data available.  
**Persistence and Degradability:** No data available.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** No data available.  
**PBT and vPvB Assessment:** No data available.  
**Other Adverse Effects:** No data available.

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** Follow all federal, state, and local regulations for non-hazardous waste disposal. Disposal method identified are for product as sold. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulations, and/or laws governing your locations. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.  
**Product Containers:** Empty containers should be recycled or disposed of through an approved management facility. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

**DOT (Dept. of Transportation, USA):** Non-regulated material.  
**TDG (Transportation of Dangerous Goods, Canada):** No data available.  
**IMDG (International Maritime Dangerous Goods):** Not regulated.  
**IATA (International Air Transport Association):** Not regulated.  
**ICAO (International Civil Aviation Organization):** No data available.

## 15 REGULATORY INFORMATION

**TSCA Registered:** Yes.  
**TSCA 5(a) SNUR:** No.  
**SARA Title III Section 313:** This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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|                        |           |
|------------------------|-----------|
| Canada (DSL):          | Complies. |
| EU (EINECS/ELINCS):    | Complies. |
| China Inventory List:  | Complies. |
| Australia (AICS):      | Complies. |
| Japan (MITI):          | Complies. |
| Philippines (PICCS):   | Complies. |
| Korean Inventory List: | Complies. |
| Taiwan (TCSI):         | Complies. |
| New Zealand (NZIoC):   | Complies. |

### 16 OTHER INFORMATION

|                       |  |
|-----------------------|--|
| <b>Revision Date:</b> | 06-Sep-2024  |
| <b>Compliance:</b>    | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200   |
| <b>Disclaimer:</b>    | This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. |