

# Safety Data Sheet

## Crafter's Choice™ Dimethicone

Crafter's Choice Brands, LLC  
7820 E. Pleasant Valley Road  
Independence, OH 44131  
Telephone: (800) 908-7028  
www.Crafters-Choice.com

### 1. PRODUCT IDENTIFICATION

**Product Name:** Crafter's Choice™ Dimethicone  
**Chemical Name:** Siloxanes and Silicones, di-Me  
**CAS Number:** 63148-62-9

**Supplier:** Crafter's Choice Brands, LLC  
7820 East Pleasant Valley Road  
Independence, OH 44131

**Emergency Phone Number:** ChemTel(MIS3548100)  
(800) 255-3924 United States, Canada, Puerto Rico and the U.S. Virgin Islands  
(813) 248-0585 International

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview:

Appearance:  
Color: Colorless  
Form : Viscous  
Physical State : Liquid  
Odor: Odorless

#### Potential Health Effects:

General: This material is not considered hazardous by the OSHA Hazard Communication Standard, OSHA 29 CFR 1910.1200.

Potential Physical / Chemical Effects: None known.

Inhalation: No adverse effects due to inhalation are expected.

Skin: Non-irritating.

Eye: Non-irritating.

Ingestion: No adverse effects due to ingestion are expected.

Environment: Not regarded as dangerous for the environment.

OTHER INFORMATION No other information noted.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances:

General information:

CAS Number: 63148-62-9

### 4. FIRST AID MEASURES

General: For further information refer to section 8 "Exposure-controls/personal protection".

Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin Contact: Immediately wipe excess material off skin with a dry cloth; then wash skin with plenty of soap and water. Seek medical attention if irritation develops or persists.

Eye Contact: In case of contact, immediately absorb excess with clean absorbent cloth or cotton. Then, hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops or persists or if visual changes occur.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

Notes to Physician:

Hazards: No specific recommendations

Treatment: No specific recommendations

### 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Dry chemical, alcohol resistant foam or carbon dioxide (CO<sub>2</sub>).

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Unusual Fire & Explosion Hazards: Product will burn under fire conditions. Hazardous decomposition products: formaldehyde, oxides of carbon and silica.

Special Fire-Fighting Procedures: No special recommendations

Protective Measures: Firefighters should wear NIOSH/ MSHA approved self-contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool and disperse vapors.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.

|                            |                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------|
| Environmental Precautions: | Do not allow to enter drains, sewers or watercourses .                                                    |
| Spill Cleanup Methods:     | Absorb with inert material. Scrape up and place in appropriate closed container see Section 7 of the SDS. |
| Notification Procedures:   | Caution: Contaminated surfaces may be slippery. For waste disposal, see section 13 of the SDS.            |

## 7. HANDLING AND STORAGE

|           |                                                                                                                                       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------|
| Handling: | See Section 8 of the SDS for Personal Protective Equipment. For further information, refer to Section 10: "Stability and Reactivity". |
| Storage:  | Store in tightly closed original container in a dry, cool and well-ventilated place.                                                  |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                           |                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure Limits           | None of the components have assigned exposure limits.                                                                                                                                                                 |
| Protective Measures:      | Avoid forming spray/aerosol mists. This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air.                                                                  |
| Respiratory Protection:   | No protection is ordinarily required under normal conditions of use and with adequate ventilation. Wear NIOSH/ MSHA approved respiratory protection if spray/aerosol mists are formed.                                |
| Eye Protection:           | Wear approved safety glasses.                                                                                                                                                                                         |
| Skin and Body Protection: | It is a good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves.                                                                                                      |
| Hygiene Measures:         | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| Appearance                       |                                                               |
| Physical State:                  | Liquid                                                        |
| Form:                            | Viscous                                                       |
| Color:                           | Colorless                                                     |
| Odor:                            | Odorless                                                      |
| Odor Threshold:                  | No data available.                                            |
| pH:                              | Not applicable.                                               |
| Freezing point:                  | -58°F (-50°C) Approximate                                     |
| Boiling Point:                   | No data available.                                            |
| Flash Point:                     | 572°F (300°C) (Closed cup according to method Afnor T 60103.) |
| Evaporation Rate:                | No data available.                                            |
| Flammability (solid, gas):       | No data available.                                            |
| Flammability Limit - Upper (%)-: | No data available.                                            |
| Flammability Limit - Lower (%)-: | No data available.                                            |
| Vapor pressure:                  | < 0.1 hPa (68°F (20°C))                                       |
| Vapor density (air-1):           | No data available.                                            |
| Relative density:                | 0.97 (68 °F (20 °C)) Approximate                              |

|                                          |                                                                                                                                                                                                                                                                                               |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Solubility(ies)                          |                                                                                                                                                                                                                                                                                               |
| Solubility in Water:                     | Practically Insoluble                                                                                                                                                                                                                                                                         |
| Solubility (other):                      | Acetone: Very slightly soluble.<br>Ethanol: Very slightly soluble.<br>Diethylether: Miscible (in all proportions).<br>Aliphatic hydrocarbons: Miscible (in all proportions).<br>Aromatic hydrocarbons: Miscible (in all proportions).<br>Chlorinated solvents: Miscible (in all proportions). |
| Partition coefficient (n-octanol/water): | No data available.                                                                                                                                                                                                                                                                            |
| Autoignition Temperature:                | > 752°F (400 °C)                                                                                                                                                                                                                                                                              |
| Decomposition Temperature:               | No data available.                                                                                                                                                                                                                                                                            |
| Viscosity:                               | 350 mm <sup>2</sup> /s (77°F (25°C))                                                                                                                                                                                                                                                          |
| Explosive Properties:                    | No data available.                                                                                                                                                                                                                                                                            |
| Oxidizing Properties:                    | According to the data on the components. Not considered as oxidizing.<br>(evaluation by structure-activity relationship)                                                                                                                                                                      |

## 10. STABILITY AND REACTIVITY

|                                     |                                                                                                                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stability:                          | Stable                                                                                                                                                                                                    |
| Possibility of Hazardous Reactions: | Will not occur.                                                                                                                                                                                           |
| Conditions to Avoid:                | None known.                                                                                                                                                                                               |
| Incompatible Materials:             | Strong oxidizers, strong acids, and strong bases.                                                                                                                                                         |
| Hazardous Decomposition Products:   | Thermal decomposition may liberate dimethylcyclsiloxanes and methylphenylcyclsiloxanes. This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air. |

## 11. TOXICOLOGICAL INFORMATION

|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| Product:                                 |                                           |
| Acute Toxicity (Oral):                   | LD 50 (Rat): > 5,000 mg/kg                |
| Acute Toxicity (Dermal):                 | LD 50 (Rat): > 2,000 mg/kg Not classified |
| Inhalation:                              | No data available.                        |
| Ingestion:                               | No data available.                        |
| Skin Corrosion / Irritation:             | No data available.                        |
| Serious Eye Damage / Irritation:         | No data available.                        |
| Respiratory Sensitizer/ Skin Sensitizer: | No data available.                        |
| Carcinogenicity:                         | No data available.                        |
| Mutagenesis:                             | No data available.                        |
| Reproductive Toxicity:                   | No data available .                       |

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.  
Product: –  
Acute toxicity(Fish): LC 50 (Fish, 96 h): Not considered toxic to fish.  
Acute toxicity(Aquatic invertebrates): EC 50 (Sediment Invertebrate,48 h): Not expected to be harmful to aquatic organisms.  
Acute toxicity(Aquatic plants): EC 50 (72 h): Not expected to be harmful to aquatic organisms.  
NOEC (72 h): Not expected to be harmful to aquatic organisms.  
Persistence and degradability : The product is not readily biodegradable.  
Bioaccumulative potential: The product is not bioaccumulating.  
Mobility: No data available.

### **13. DISPOSAL CONSIDERATIONS**

Disposal Methods : Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

### **14. TRANSPORT INFORMATION**

This material is not subject to transport regulations.

Environmental Hazards: Not regulated.

Special Precautions for User: Nospecialprecautions

### **15. REGULATORY INFORMATION**

NC: Non-Controlled

#### US Regulations

CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

SARA Title III –  
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):  
None present or none present in regulated quantities.

• Section 311/312 (40 CFR 370):

\_\_\_\_ Acute (Immediate) \_\_\_\_ Chronic (Delayed) \_\_\_\_ Fire \_\_\_\_ Reactive \_\_\_\_ Pressure Generating

Section 313 Toxic Release Inventory (40 CFR 372):  
None present or none present in regulated quantities.

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):  
No ingredient regulated by CA Prop 65 present.

Massachusetts Right-To-Know List:  
No ingredient regulated by MA Right-to-Know Law present.

New Jersey Right-To-Know List:  
No ingredient regulated by NJ Right-to-Know Law present.

Pennsylvania Right-To-Know List:  
No ingredient regulated by PA Right-to-Know Law present.

**16. OTHER INFORMATION**

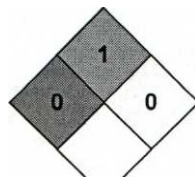
HMIS Hazard ID

|                            |   |
|----------------------------|---|
| <b>HEALTH</b>              | 1 |
| <b>FLAMMABILITY</b>        | 1 |
| <b>PHYSICAL HAZARDS</b>    | 0 |
| <b>PERSONAL PROTECTION</b> | B |

B- Safety Glasses & Gloves

Hazard Rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; chronic health effect

NFPA Hazard ID



0 Health  
1 Flammability  
0 Reactivity

Hazard Rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment.