

**DOW CORNING CORPORATION
MATERIAL SAFETY DATA SHEET**

PART NUMBER - C2002-0517

MSDS - OI-039

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DOW CORNING 200(R) FLUID, 12,500 CST.

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
Dow Corning Corporation South Saginaw Road Midland, Michigan 48686	24 Hour Emergency Telephone: (517) 496-5900 Product Information: (517) 496-6000 Product Disposal Information: (517) 496-5813 Transportation Information: (517) 496-8577 CHEMTREC: (800) 424-9300
MSDS No: 01013360	Print Date: 08/26/97
Generic Description: Silicone Physical Form: Viscous Liquid Color: Colorless Odor: Odorless NFPA Profile: Health NA Flammability 1 Reactivity 0	
Note: NFPA = National Fire Protection Association	
SECTION 2. HAZARDOUS COMPONENTS	
<u>CAS Number</u>	<u>Wt%</u>
<u>Component</u>	<u>Exposure Limits</u>
None Known	
Comments: The above ingredients are hazardous as defined in 29 CFR 1910.1200.	
SECTION 3. EFFECTS OF OVEREXPOSURE	
<u>Acute Effects</u>	
Eye:	Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn.
Skin:	A single prolonged exposure (24 to 48 hours) causes no known adverse effect.
Inhalation:	No irritation to eyes and respiratory passages. No injury is likely from relatively short exposures of less than 8 hours.
Oral:	Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.
<u>Repeated Exposure Effects</u>	
Skin:	None Known.
Inhalation:	None Known.
Oral:	None Known.
<u>Special Hazards</u>	
This material contains the following components with the special hazards listed below.	
<u>Carcinogens</u>	
None Known	
<u>Teratogens</u>	
None Known	
<u>Mutagens</u>	
None Known	
<u>Reproductive Toxins</u>	

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None Known

Sensitizers

None Known

Comments: When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard; a known skin and respiratory sensitizer; and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde. Please read the additional information below.

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions component data and/or expert review of the product.

SECTION 4. FIRST AID MEASURES

Eye: Immediately flush with water.

Skin: No first aid should be needed.

Inhalation: None

Oral: None

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

SECTION 5. FIRE FIGHTING MEASURES

Flash Point (Method): 608.00 DEGREE F / 320.00 DEGREE C

Autoignition Temperature: Not Determined

Flammability Limits in Air: Not Determined

Extinguishing Media: Carbon dioxide (CO2). Water. Water fog (or spray). Dry chemical. Foam.

Unsuitable Extinguishing Media: None

Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire Hazards: None

Hazardous Decomposition Products: Silicon dioxide. Formaldehyde. Carbon oxides and traces of incompletely burned carbon compounds.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Containment/Clean-up: Disposal of collected product, residues, and cleanup materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations. Mop up, or wipe up, or soak up with absorbent and contain for salvage or disposal. For large spills, provide diking or other appropriate containment to keep material from spreading. Clean any remaining slippery surfaces by appropriate techniques, such as: several moppings or swabbings with appropriate solvents; washing with mild, caustic detergents or solutions; or high pressure steam for large areas. For nonsilicones, use typical industrial cleaning materials. Observe any safety precautions applicable to the cleaning material being used. Observe all personal protection equipment recommendations described in Sections 5 and 8. Local, state, and federal reporting requirements may apply to spills or releases of this material into the environment. See applicable regulatory compliance information in Section 15.

NOTE: See Section 8 for Personal Protective Equipment for Spills

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SECTION 7. HANDLING AND STORAGE

Handling: No special precautions.

Storage: No special precautions. Use reasonable care.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Local exhaust: None should be needed

General Ventilation: Recommended

Personal Protective Equipment For Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Suitable Gloves: No special protection needed.

Inhalation: No respiratory protection should be needed.

Suitable Respirator: None should be needed.

Personal Protective Equipment For Spills

Eye: Use proper protection - safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Inhalation/
Suitable Respirator: No respiratory protection should be needed.

Precautionary Measures: Avoid eye contact. Use reasonable care.

Comments: Traces of formaldehyde (carcinogen) may form if heated in air above 300 F (149 C). Provide ventilation to control vapor exposure within inhalation guidelines when handling at elevated temperatures. Review the OSHA formaldehyde regulations for detailed information on safe handling requirements.

Note: These precautions are for room temperature handling. Use at elevated temperature, or aerosol/spray applications, may require added precautions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Viscous Liquid

Color: Colorless

Odor: Odorless

Specific Gravity @ 25C: 0.97

Viscosity: 12500.00 CST

Freezing/Melting Point: Not Applicable.

Boiling Point: Not Determined.

Vapor Pressure @ 25C: Not Determined.

Vapor Density: Not Determined.

Solubility in Water: None.

pH: Not Applicable.

Volatile content (Wt%): Not Determined.

Note: The above information is not intended for use in preparing product specifications. Contact Dow Corning before writing specifications.

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Supplemental State Compliance Information

<u>CAS Number</u>	<u>Wt%</u>	<u>Component</u>
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Massachusetts

No ingredient regulated by MA Right-to-Know Law present.

New Jersey

063148629	100	Polydimethylsiloxane
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Pennsylvania

063148629	100	Polydimethylsiloxane
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SECTION 16. OTHER INFORMATION

Prepared by: Dow Corning Corporation

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

(R) indicates Registered or Trademark of the Dow Corning Corporation.

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