

MATERIAL SAFETY DATA SHEET

Product Identification: **PURE SILICONE FLUID (standard viscosities 50, 100, 200, 350 (food grade), 500 & 1,000cSt)**

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Date Prepared: 01/10/04 nc

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| INGREDIENT DESCRIPTION | % Weight | CAS Number | ACGIH PPM | TLV MG/M3 | ACGIH PPM | STEL MG/M3 | OSHA PPM | PEL MG/M3 | SARA 313 |
|------------------------|----------|------------|-----------|-----------|-----------|------------|----------|-----------|----------|
| Polydimethylsiloxane | 100% | 63148-62-9 | N/E | N/E | N/E | N/E | N/E | N/E | N/E |

FLAMMABILITY 0

HMIS RATING

REACTIVITY 0

HEALTH 0

0- Minimal

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point >450°F / 232°C
Specific Gravity (H₂O=1) .953
Vapor Pressure (20°C) Negl. MM HG
Vapor Density (Air = 1): Negl.
Evaporation Rate (EE=1) <1
Melting Point N/A
Solubility In Water (20°C) Insoluble
Solubility in Organic Solvent Soluble in Toluene
Appearance & Odor: Clear colorless liquid - Odorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used) >400°F / 204°C by PMCC
Flammable Limits: LEL: No Data UEL: No Data

Extinguishing Media: All standard firefighting media
Special Fire Fighting Procedures: None Known

SECTION V - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Hazard Polymerization: Will Not Occur
Incompatibilities: None Known
Hazardous Decomposition/Combustion: Carbon Monoxide Carbon Dioxide

SECTION VI HEALTH HAZARD DATA

Acute Signs/Effects of Overexposure:

| | |
|----------------------------------|--------------------------------|
| Eye Contact: | May cause Mild Eye Irritation. |
| Skin Contact: | None Known. |
| Inhalation: | None Known. |
| Ingestion: | None Known. |
| Medical Conditions Aggravated: | None Known |
| Other: | None Known |
| Chronic Effects of Overexposure: | None Known |

Emergency and First Aid Procedures:

| | |
|------------|---|
| Ingestion | None Known |
| Skin | Wash with soap and water |
| Inhalation | None Known |
| Eyes | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. |

This product or one of its ingredients present 0.1% or more is not listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Response: Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Disposal Method: Disposal should be made in accordance with Federal, State and Local regulations. Incineration recommended in approved incinerator according to Federal, State, and Local regulations..

SECTION VIII - PROTECTION AND PRECAUTIONS

| | |
|-----------------------------|----------------|
| Ventilation: | None Known |
| Respiratory Protection: | None Known |
| Eye and Face Protection: | Safety Glasses |
| Protective Gloves: | None Known |
| Other Protective Equipment: | None Known |

| | |
|--|------------|
| Precautions to be Taken in Handling and Storage: | None Known |
| Engineering Controls: | None Known |

SECTION IX - DEPARTMENT OF TRANSPORTATION DATA

| | |
|----------------------------|------|
| DOT Proper Shipping Name : | None |
| DOT Hazard Class: | None |
| DOT Labels: | None |
| UN/NA Number: | None |
| Placards: | None |
| Export: | None |

| | |
|-----------------------|----------------------|
| EPA Hazard Waste: | None |
| Sara Hazard Class: | |
| WHMIS Hazard Class: | No Known WHMIS Class |
| CPSC Classification | None |
| Transportation Class: | None |
| RID (OCTI): | None |
| ADR (ECE): | None |
| RAR (IATA): | None |

DISCLAIMER

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