

MATERIAL SAFETY DATA SHEET

Product Identification: **Dimethicone Fluid 20cSt (DMF-20cSt)**

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SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT DESCRIPTION	% Weight	CAS Number	ACGIHP PM	TLV MG/M3	ACGIHP PM	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

NFPA = National Fire Protection Association

Flammability 1

Instability/Reactivity 0

Health 0

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point >35°C / 95°F
Specific Gravity (H₂O=1) 0.953
Vapor Pressure (25°C) Negligible.
Vapor Density (Air= 1): Negligible.
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) >232°C (Open Cup)
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, Silicone Dioxide & Formaldehyde

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

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