

MATERIAL SAFETY DATA SHEET

Product Identification: **Dimethicone Fluid 5cSt (DMF-5cSt)**

CLEARCO PRODUCTS CO., INC
3430-G PROGRESS DR
BENSALEM, PA 19020
Telephone: 1 (800) 533 5823

Emergency Telephone Number
CHEM-TEL: 1 (800) 255 3924

Date Prepared: 03/22/04 nc

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 |
|------------------------|----------|------------|-----------|-----------|-----------|------------|----------|-----------|----------|
| Dimethylpolysiloxane | 100% | 63148-62-9 | N/E | N/E | N/E | N/E | N/E | N/E | N/E |

FLAMMABILITY 1

HMIS RATING
REACTIVITY 0

HEALTH 0

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point >35°C
Specific Gravity (H2O=1) 0.918
Vapor Pressure (20°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) >135°C (Open Cup)
Flammable Limits: LEL:No Data UEL:No Data

Extinguishing Media: All standard fire fighting 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

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|-----------------------------|----------------|
| 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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