

MATERIAL SAFETY DATA SHEET

Product Identification: **PURE SILICONE FLUIDS – High Viscosity (5,000cSt, 10,000cSt, 12,500cSt, 20,000cSt, 30,000cSt, 60,000cSt, 100,000cSt)**

CLEARCO PRODUCTS CO., INC
3430-G PROGRESS DRIVE
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Emergency Telephone Number
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CHEM TEL: 1-800-255-3924 (DOMESTIC)
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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 1

NFPA = National Fire Protection Association
Instability/Reactivity 0

Health 0

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point >65°C
Specific Gravity (H₂O=1) 0.97
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) >610°F / 321.1°C (Closed 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, Silicon 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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