

MATERIAL SAFETY DATA SHEET

Weiss Instruments Inc.

SILICONE

SECTION 1 COMPANY IDENTIFICATION and CHEMICAL PRODUCT

PRODUCT NAME: PURE SILICONE FLUID (standard viscosities 50, 100, 200, 350 (food grade), 500 & 1,000cSt)
PRODUCT DESCRIPTION: Clear Liquid

CONTACT INFORMATION:

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: 01/10/04 nc

SECTION 2 COMPOSITION / INFORMATION on INGREDIENTS

GLOBALLY REPORTABLE MSDS INGREDIENTS:

Substance Name: POLYDIMETHYLSILOXANE

INGREDIENT DESCRIPTION	% Weight	CAS Number	ACGIHPPM	TLV MG/M3	ACGIHPPM	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
HMIS RATING	FLAMMABILITY 0	REACTIVITY 0	HEALTH 0	0- Minimal					
See Section 8 for exposure limits									

SECTION 3 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

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

SECTION 4 FIRST AID MEASURES

EYE CONTACT:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

SKIN CONTACT:

Wash with soap and water

INHALATION:

None Known

INGESTION:

None Known

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 5 FIRE-FIGHTING MEASURES

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 6 ACCIDENTAL RELEASE MEASURES

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.

PERSONAL PRECAUTIONS: See Section 8

SECTION 7 EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

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 8 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid

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 9 STABILITY AND REACTIVITY

C Stability: Stable

Conditions to Avoid: None

Hazard Polymerization: Will Not Occur

Incompatibilities: None Known

Hazardous Decomposition/Combustion: Carbon Monoxide Carbon Dioxide

SECTION 10 TRANSPORTATION INFORMATION

USA DOT:

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

SECTION 11 DISCLAIMER

Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. We make no warranty as to the results to be obtained in using any material and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.