

MATERIAL SAFETY DATA SHEET

Section 1 - Product Identification: CLEARCO SILICONE THREAD LUBRICANT
Manufactured By:

CLEARCO PRODUCTS CO., INC
3430-G PROGRESS DRIVE
Bensalem, PA 19020

Emergency Telephone Number
CHEM-TEL: 1 (800) 255-3924
CHEM TEL: 1-800-255-3924 (DOMESTIC)
+01-813-248-0585 (INTERNATIONAL)
Date Prepared: 10/1/2010

SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Ingredients/ Components	CAS#	OSHA PEL	OSHA	IARC	NTP
Petroleum Solvent	64742-48-9	300ppm	No	No	No
Petroleum Mineral Oil	8042-47-5	NE	No	No	No
Paraffin Wax	64742-43-4	NE	No	No	No
Stearate, Methyl	112-61-8	NE	No	No	No
Polydimethylsiloxane	63148-62-9	NE	No	No	No

HMIS Rating

Flammability: 2 Reactivity: 0 Health: 1

SECTION 3 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Initial 350°F
Specific Gravity: 0.78
Vapor Pressure (mm Hg) @ 25°C: 33
Vapor Density (air = 1): 5.4
Evaporation Rate (butyl acetate = 1) 0.1
Melting Point: Less than 0°F
Solubility in Water % by weight: Negligible
Appearance & Odor: Clear, colorless liquid with a mild hydrocarbon odor

SECTION 4 FIRE & EXPLOSION HAZARD DATA

Flash Point: (method used): Closed Cup 120°F
Flammable Limits: LEL: 0.7 UEL: 6.5
Extinguishing Media: Foam, dry chemical, water spray or fog
Special Fire fighting procedures: avoid hard water streams
Unusual Fire & Explosion Hazards: None

SECTION 5 REACTIVITY DATA

Stability: Stable
Conditions to Avoid: NONE
Hazardous Polymerization: Will not occur
Incompatibilities: Strong oxidizing materials
Hazardous Decomposition: None

SECTION 6 HEALTH HAZARD DATA

Symptoms of exposure: High vapor concentrations (> 1000ppm) are irritating to eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness and other central nervous system effects. Prolonged skin contact tends to remove skin oils, possibly leading to irritation or dermatitis. However, based on available toxicological data, this product is judged to be neither a corrosive nor an irritant by OSHA criteria.

Medical Conditions Aggravated: Skin contact may aggravate existing dermatitis.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

Primary Routes of Entry: Inhalation, Eye/Skin contact, Ingestion

Health Hazards: Health studies show petroleum solvents to have variable risks among individuals – therefore, exposure to liquid vapors, mists and fumes should be minimized.

Emergency & First Aid Procedures:

Inhalation: Remove to fresh air
Ingestion: Do not induce vomiting. Call doctor
Eye contact: Flush eye with clear water for minimum of 15 minutes.
Skin contact: Remove with soap and water

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Response: Contain spill immediately – scoop up excess if possible. Use absorbent clay or sand for remaining material. Ventilate area if indoors.

Waste Disposal Method: Incinerate or chemical disposal if permitted by local regulations.

Other Precautions: Avoid breathing vapors. Avoid prolonged and repeated contact with skin.

SECTION 8 PROTECTION & PRECAUTIONS

Ventilation: Local exhaust – preferred with face velocity 60ppm
Special: Use with adequate ventilation
Other: Avoid sparks or open flames in area of use.
Respiratory
Protection: Hot vapors in a confined area – wear hydrocarbon vapor canister breathing mask.
Protective Gloves: Use vinyl or rubber gloves when handling product.
Other Protective
Equipment: Normally not needed
Work Practices &
Controls: Normal Precautions:

SECTION 9 TRANSPORTATION DATA

DOT: **DEPARTMENT OF TRANSPORTATION (DOT):**

DOT PROPER SHIPPING NAME: COMBUSTIBLE LIQUID n.o.s. CLASS Comb Liquid, NA1993, III

Note: In containers of 119 gallons capacity or less, this product is not regulated by DOT.

IATA:

IATA Identification Number: UN 1993
IATA Proper Shipping Name: Flammable Liquid N.O.S.
IATA Hazard Classification: 3
IATA Identification Number: UN 1993
IATA Packing Group: III
Technical Name: (Naphtha, Solvent)

IMDG:

IMDG Identification Number: UN 1993
IMDG Proper Shipping Name: Flammable Liquid N.O.S.
IMDG Hazard Classification: 3
IMDG Identification Number: UN 1993
IMDG Packing Group: III
Technical Name: (Naphtha, Solvent)

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Response, Compensation, Liability ACT (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA Title III: Under the provisions of Title III< Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories:

Disclaimer

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