Material Safety Data Sheet Clearslip #2 Silicone Lubricant

Data Prepared: October 15th, 2014



SECTION I: IDENTIFICATION OF THE SUBSTANCE & COMPANY

Product Name: Clearslip#2 Silicone Lubricant

Product Code: CS#2

Made by: CLEARCO PRODUCTS CO. INC.,

15 York Road

Willow Grove, PA 19090 U.S.A.

 Telephone No:
 001 215 366-7860

 Fax No:
 001 215 366-7862

 E-mail:
 info@clearcoproducts.com

 Website:
 www.clearcoproducts.com

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

+01-813-248-0585 (INTERNATIONAL)

General Description: Silicone Fluid, Polydimethylsiloxane dispersed in an isoparaffinic solvent

Physical Form: Liquid Color: Colorless

Odor: Characteristic Odor

HMIS Ratings:

FLAMMABILITY 2 REACTIVITY HEALTH 1

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Potential Health Hazards:

EYE CONTACT: Slightly irritating but does not injure eye tissue.

SKIN CONTACT: Low order of toxicity

Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

INHALATION: High vapor/aerosol concentrations are irritating to the eyes and the respiratory tract. May cause headaches, dizziness,

anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

INGESTION: Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe

pulmonary injury, possibly progressing to death.

Minimal toxicity.

SECTION III COMPOSITION OF INGREDIENTS

INGREDIENTS

 COMPONENTS
 CAS NUMBER
 Percentage

 Paraffin solvent
 64742-48-9
 85 to 95%

 Polydimethylsiloxane
 63148-62-9
 5 to 15%

SECTION IV FIRST AID MEASURES

FIRST AID MEASURES

Medical Conditions Aggravated: Skin contact may aggravate existing dermatitis.

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

Health Hazards: Health studies have shown petroleum solvents to have variable risks among individuals. Therefore exposure to liquids, vapors, mist and fumes should be minimized.

First aid procedures

Skin contact: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Eye contact: Flush with cool water for at least 15 minutes with eyelids open. Remove contact lenses, if applicable, and continue

flushing. Obtain medical attention if irritation persists.

Inhalation: Remove to fresh air. Get medical attention if ill effects persist.

Ingestion: Do Not induce vomiting. Contact a physician immediately

Medical Conditions Generally Aggravated by Exposure: Not Determined

SECTION V FIRE FIGHTING MEASURES

Flash Point: (Method Used) Closed Cup 131°F

Flammable Limits: LEL: 0.7 UEL: 5.3 @ 77°F

General Hazard

Combustible liquid can form combustible mixtures at temperatures at or above the flashpoint. Static Discharge, material can accumulated static charges, which can cause an incendiary electrical discharge. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT Pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty Drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of.

Fire Fighting

Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Use foam, dry chemical or water spray to extinguish fire. Avoid spraying water directly into storage container due to danger of boilover. This liquid is volatile and gives off invisible vapors. Either the liquid or the vapor may settle in low areas or travel some distance along the ground or surface to inanition sources where they may ignite or explode.

Decomposition Products Under Fire Conditions

No Unusual

Special Fire Fighting Procedures: Avoid hard water streams

SECTION VI ACCIDENTAL RELEASE MEASURES

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

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Response, Compensation, and 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: Delayed Health, Fire.

SECTION VII HANDLING & STORAGE

Use with adequate ventilation. Avoid eye contact.

Use reasonable care and store away from heated surfaces or ignition sources.

Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials. Materials will accumulate static charges, which may cause an electrical spark (ignition source). Use proper bonding and/or grounding procedures. DO NOT pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. DO NOT Reuse empty containers without commercial cleaning or reconditioning.

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

OSHA HAZARD: COMBUSTIBLE

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Local Exhaust - Preferred with face velocity 60 ppm

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.

Eye Protection: Goggles.

Other Protective Equipment: Normally not needed. Work Practices and Controls: Normal Precautions.

SECTION IX PHYSICAL & CHEMICAL PROPERTIES

Boiling Point Initial 350°F

Specific Gravity (H2O=1) 0.76 Vapor Pressure (mm Hg) @ 25°C 33 Vapor Density (Air = 1): 5.4 Evaporation Rate (Butyl Acetate = 1) < 0.1

Less Than 0°F Melting Point Solubility in Water % by Wt, Negligible

Appearance & Odor: Clear colorless liquid with a mild hydrocarbon odor

Viscosity @ 25°C 1.9cSt

SECTION X STABILITY & REACTIVITY

Stability: Stable Conditions to Avoid: NONE Hazard Polymerization: Will Not Occur

Incompatibilities: Strong Oxidizing Materials

Hazardous Decomposition:

SECTION XI TOXICOLOGICAL INFORMATION

Special Hazard information on components: No known applicable information.

SECTION XII ECOLOGICAL INFORMATION

Environmental effects Not available Not available Aquatic toxicity Persistency/degradability Not available Bioaccumulation/accumulation Not available

Partition coefficient Not available Mobility in environmental media Not available Chemical fate information Not available

SECTION XIII DISPOSAL CONSIDERATIONS

Waste codes Not available

Disposal instructions Review federal, provincial, and local government requirements prior to disposal

Not available Waste from residues/unused products Not available Contaminated packaging

SECTION XIV TRANSPORTATION INFORMATION

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:

UN 1993 IATA Identification Number:

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:

IMDG Identification Number: UN 1993 IMDG Packing Group: Ш

Technical Name: (Naphtha, Solvent)

SECTION XV REGULATORY INFORMATION

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EPA 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:

Delayed Health, Fire

SECTION XVI OTHER INFORMATION

Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable and are accurate and reliable to the best of our knowledge and belief but are 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.