

MATERIAL SAFETY DATA SHEET

Product Identification: **SFG-350 FOOD GRADE SILICONE**

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 II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS COMPONENTS	CAS NUMBER	OSHA PEL
Isoparaffins	64742-48-9	300 ppm
Dimethylpolysiloxane	63148-62-9	

OSHA HAZARD: COMBUSTIBLE

HMIS RATING

FLAMMABILITY 2 REACTIVITY HEALTH 1

HMIS Key
4- Severe
3- Serious
2- Moderate
1- Slight
0- Minimal

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point Initial 350°F
Specific Gravity (H2O=1) .78
Vapor Pressure (mm Hg)@25EC 33
Vapor Density (Air = 1): 5.4
Evaporation Rate (Butyl Acetate = 1) 0.1
Melting Point Less Than 0°F
Solubility in Water % by Wt, Negligible
Appearance & Odor: Clear colorless liquid with a mild hydrocarbon odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used) Closed Cup 128°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 V - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: NONE
Hazard Polymerization: Will Not Occur
Incompatibilities: Strong Oxidizing Materials
Hazardous Decomposition: NONE

SECTION VI HEALTH HAZARD DATA

Symptoms of Exposure: High vapor concentrations (>1000 ppm) are irritating to eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness and other central nervous 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 have shown petroleum solvents to have variable risks among individuals - Therefore exposure to liquids, vapors, mist and fumes should be minimized.

Emergency and First Aid Procedures:

Inhalation Remove to fresh air

Ingestion Do not induce vomiting. Call Doctor.

Eye Contact Flush eyes with clear water for a minimum of 15 minutes.

Skin Contact Remove with soap and water.

SECTION VII - 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: Incineration or chemical disposal if permitted by Local regulations.

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

SECTION VIII - PROTECTION AND PRECAUTIONS

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 - 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, 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.

DISCLAIMER

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