

# Material Safety Data Sheet

## Paintable Silicone #40 Moulder Bed Lubricant



Data Prepared: October 15<sup>th</sup>, 2014

### SECTION I: IDENTIFICATION OF THE SUBSTANCE & COMPANY

Product Name: **Paintable Silicone #40 Moulder Bed Lubricant**  
Product Code: **PS#40**

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](mailto:info@clearcoproducts.com)  
Website: [www.clearcoproducts.com](http://www.clearcoproducts.com)

**Emergency Telephone:** **CHEM TEL: 1-800-255-3924 (DOMESTIC)**  
**+01-813-248-0585 (INTERNATIONAL)**

General Description: organo-modified silicone dispersed in an odorless solvent  
Physical Form: Liquid  
Color: Colorless  
Odor: Characteristic Odor

### SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| INGREDIENTS<br>COMPONENTS | CAS NUMBER | OSHA<br>PEL |
|---------------------------|------------|-------------|
| Petroleum Solvent         | 64742-48-9 | 300 ppm     |
| Organo Modified Silicone  | 68037-76-3 |             |

OSHA HAZARD: COMBUSTIBLE

Moderate

HMIS RATING

HMIS Key  
4- Severe  
3- Serious  
2-  
1-Slight

| FLAMMABILITY | REACTIVITY | HEALTH | 0- Minimal |
|--------------|------------|--------|------------|
| 2            | 0          | 1      |            |

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

|                                       |   |
|---------------------------------------|---|
| Boiling Point                         | Initial 350°F                                       |
| Specific Gravity (H <sub>2</sub> O=1) | .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 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 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 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**

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.