

MATERIAL SAFETY DATA SHEET

CMP 702 Silicone Diffusion Pump Fluid

HMS RATING

Health: 1 Flammability: 1 Reactivity: 0 Special: X

SECTION 1 -- LOCATION

Location: 6005 Alliance Road N.W.
 Malvern, Ohio 44644
Telephone: 330-863-1121
Date Prepared: January 1, 2011

SECTION II -- HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) Chemical and Common Name(s)..Phenylmethyl Polysiloxane

CAS No. 6314-858-3 100% TVA 6mg/m3 8 hrs. Oil Mist

To the best of our knowledge, the above listed component(s) is not hazardous according to OSHA (1910.1200) or one or more State Right-to-Know lists.

SECTION III -- PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance and Odor: Clear to Pale Yellow Viscous liquid/Odorless
Specific Gravity @ 22 (C): 1.07
Vapor Pressure @ 25 (C): 10-6 to 10-8 Torr
Vapor Density (Air=1): Not Applicable
Solubility in Water: Insoluble
Reactivity in Water: No Reaction
Melting Point: Not Applicable

SECTION IV -- FIRE & EXPLOSION DATA

Flash Point: 380° (F) 193(C) Method Used: C.O.C.
Flammable Limits (%): Not Applicable
Extinguishing Media: CO2, Dry Chemical, Foam

Special Fire Fighting Procedures: Wear a NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Cool containers exposed to fire with water...

CAUTION: DO NOT USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT.

SECTION VIII -- SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

- Respiratory Protection: None required if exposures are within permissible concentrations of 5.0mg/m³ of air for mineral oil mist averaged over an eight-hour daily exposure (ACGIH 1984-85).
- Ventilation: Normal.
- Protective Gloves: Impervious gloves when prolonged contact cannot be avoided.
- Eye Protection: Chemical type goggles/face shield.
- Other Protective Equipment: Maintain a sink, safety shower, and eyewash fountain in the work area.
- Work/Hygienic Practices: Employees should exercise reasonable personal cleanliness.

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and **we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.** Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.

ATTENTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

REGULATORY INFORMATION:

D.O.T. SHIPPING NAME:	NOT APPLICABLE
D.O.T. HAZARD CLASS:	NOT APPLICABLE
D.O.T. IDENTIFICATION NUMBER:	NOT APPLICABLE