

MATERIAL SAFETY DATA SHEET

CMP TW II Mechanical Pump Fluid

HMIS 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, 2008

SECTION II -- HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) Chemical and Common Name(s)...Severely Hydrotreated Paraffinic Oil

Exposure Limit

CAS No.	72623-87-1	40%	5mg/m3 Oil Mist
	72623-85-9	60%	5mg/m3 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 Liquid; Odorless
Specific Gravity @ 22 (C):	.86
Vapor Pressure @ 25 (C):	3 x 10 ⁻⁷ Torr
Vapor Density (Air=1):	Not Applicable
Solubility in Water:	Insoluble
Reactivity in Water:	Not Applicable
Melting Point:	Not Applicable

SECTION IV -- FIRE & EXPLOSION DATA

Flash Point:	495° (F) 257°(C)	Method Used: C.O.C.
Flammable Limits (%):	No Data Available	
Extinguishing Media:	Dry Chemical and Carbon Dioxide. Foam and Water Fog are effective, but may cause frothing.	

Special Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of combustion products and Oxygen deficiencies. If firefighters cannot work upwind to the fire, respiratory protective equipment must be worn. Cool tanks and containers exposed to fire with water. Burning liquid will float on water. Notify appropriate authorities if liquid enters sewer/waterways.

Unusual Fire and Explosion Hazards: Slightly combustible. OSHA/NFPA Class IIIB combustible liquid. When heated above its flash point, this material will release flammable vapors which can burn in the open or be explosive in confined spaces if exposed to an ignition source. Mists or sprays may be flammable at temperatures below the normal flash point. Keep away from extreme heat and open flame.

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

SECTION VII -- SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES (CONTD.)

Waste Disposal Methods (Consult Federal, State, Local Regulations): Under RCRA, it is the responsibility of the user of products to determine at the time of disposal whether product meets RCRA criteria for hazardous waste. This is because uses, transformations, mixture, processes, etc., may render the resulting material hazardous.

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: None considered necessary at this time.
- 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