

WARREN OIL COMPANY, INC.

MATERIAL SAFETY DATA SHEET

---PRODUCT IDENTITY: Warren Standard Hydraulic Fluid (R&O)

---SECTION 1

Manufacturer's Name: Warren Oil Company
P.O. Box 1507
Dunn, NC 28335

Emergency Assistance: Telephone No. (910) 892-6456
Information (910) 892-6456

---SECTION 2 - Hazardous Ingredients

Chemical Identify/Names: Mineral Oil Mist

CAS Number: 64741-53-3
Carcinogenic Listing: Not Applicable
Concentration Wt%: 100
Exposure Limits: TWA 5 mg/m3
STEL 10 mg/m3

SECTION 3 - Physical Data

Boiling Point: 600 Deg F Specific Gravity: 0.91
Vapor Pressure: (0.3 PSA(REID)) Melt Point: Not Determined
Vapor Density: Heavier Than Air
Solubility in Water: Negligible
Appearance and Odor: Amber Liquid with Petroleum Odor

---SECTION 4 - Fire and Explosion Hazard Data

---Flash Point: +330 deg.F COC Flammable Limits // % Volume in Air
(Pensky Martin Closed Cup) Lower: N/AV Upper: N/AV

Extinguishing Media: Use water fog, foam, dry chemical, water spray or CO2.

Special Fire Fighting Procedures and Precautions: Cool exposed containers with water spray. Do not enter confined fire-space without protective equipment. This may include self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Combustible

---SECTION 5 - Reactivity Data

---Stability: Stable Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Fumes, Carbon Monoxide
Conditions to Avoid: Open flame, extreme heat.
Materials to Avoid: Strong Oxidants

---SECTION 6 - Health Hazard Data

Route of Entry: Inhalation, Skin, and Ingestion

Effects of Overexposure: Based upon independent OSHA approved testing laboratory results, this oil contains less than the maximum of polynuclear aromatic compounds which require a potentially carcinogenic label.

Eye Contact: Based on essentially similar product testing, product is considered practically non-irritating to the eyes.

Skin Contact: Based on essentially similar product testing, product is considered slightly irritating to the skin; prolonged and repeated contact may lead to various skin disorders such as Dermatitis, oil acne or Folliculitis.

Inhalation: The inhalation of vapors (generated at high temperatures only) or oil mist may cause a mild irritation of the mucous membranes of the upper respiratory tract.

Ingestion: Based on essentially similar product testing, product is considered no more than slightly toxic if swallowed.

Emergency and First Aid Procedures:

Eyes: Flush with water; obtain medical attention.

Skin: Wash with soap and water.

Inhalation: Remove person to open fresh air, obtain medical attention.

Ingestion: Do not induce vomiting (aspiration hazard), obtain medical attention.

---SECTION 7 - Precautions For Safe Handling and Use

---Steps to be taken if material is released or spilled: Shut off leak source and contain spill. Eliminate sources of ignition. This material will float on top of water. Prevent material from entering sewers or waterways. Absorbent material and pads can be used.

Waste Disposal Method: Destroy by incineration.

Other Precautions: Combustible liquid.

---SECTION 8 - Control Measures

---Respiratory Protection: Air respirator if exposure exceeds limit.

Ventilation: Adequate

Protective Gloves: Impermeable gloves.

Eye Protection: Goggles

Hygienic Practices: Use good personal hygiene practices. Wash hands with soap before eating, drinking, smoking or use of toilet facilities. Oil soaked clothing should be promptly removed and laundered before reuse. discard oil soaked leather goods.

Updated: February 10, 1998