

MATERIAL SAFETY DATA SHEET

Ritchie
ENGINEERING COMPANY INC.
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BLOOMINGTON, MN 55438-2391 U.S.A.
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SECTION 1 - Product Identification

Manufacturer's Name and Address - Ritchie Engineering Company, Inc. 10950 Hampshire Avenue So. Bloomington, MN 55438-2391		Telephone No. for Information - 612-943-1333
		Original or Revision Date - March, 1990
Product Name - Ritchie High Vacuum Pump Oil	Chemical Name - Petroleum Hydrocarbons	Formula - Multicomponent Liquid

SECTION 2 - Physical Data

Appearance/Odor - Light Yellow Color/Mild Oil Odor

Boiling Point - 600°F (316°C)

Specific Gravity - .874

Solubility in Water - Negligible

pH - N/A

Vapor Pressure - .1 Micron

Percent Volume Volatile - Negligible

Vapor Density (Air = 1) - N/A

SECTION 3 - Hazardous Ingredients

Principal Hazardous Component(s) - %
NONE

SECTION 4 - Fire and Explosion Data

Flash Point - 500° F (260°C)

Flammable Limits- Lel: .6 Uel: 7.0

Extinguishing Media - Water spray, foam, dry chemical, or CO₂.

Special Fire Fighting Procedures - Must use self-contained breathing protection.

Unusual Fire and Explosion Hazards - None

SECTION 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - Strong Oxidation

Hazardous Decomposition Products - Carbon Monoxide

Incompatible Materials - Strong Oxidizers

SECTION 6 - Spill or Leak Procedure

Procedures if Material is Spilled or Released -

Contain spill with suitable absorbent materials. Eliminate any possibility of combustion. Report as the law requires at the time. Place absorbing material in a sealed metal container for disposal.

Waste Disposal Method -

Check current laws and regulations before disposing of. Check to determine whether material is hazardous at time of disposing. The regulations can change.

SECTION 7 - Special Protection Information

Respiratory Protection - None Required

Protective Gloves - Not Required

Other Protective Equipment - Not Required

Eye Protection - Not Required

SECTION 8 - Special Precautions/Transportation

Special Precautions for
Handling and Storage -

Wash hands after handling. Keep containers closed.
Store below 120°F. Keep away from strong oxidizing agents.
Keep from flame. Exercise appropriate caution as with all
chemicals.

D.O.T. Shipping Name - N/A

D.O.T. Hazard Class - N/A

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