

Material Safety Data Sheet

REC'D FEB 05 2001

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Ritchie
ENGINEERING COMPANY INC.
10950 HAMPSHIRE AVE. SO.
BLOOMINGTON, MN 55438-2623 U.S.A.
PHONE: (612) 943-1333 • FAX: (800) 322-8684 • INTL. FAX: (612) 943-1605

Section 1 – Product Information

| | | |
|--|---|---|
| Manufacturer's Name and Address - Ritchie Engineering Company, Inc. 10950 Hampshire Avenue South Bloomington, MN 55438-2391 | | Telephone No. for Information - (612) 943-1333 |
| | | Original or Revision Date - May, 1998 |
| 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

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|--|---|
| 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

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| Stability – Stable | Conditions to Avoid – Strong Oxidation |
| Hazardous Decomposition Products – Carbon Monoxide | Incompatible Materials – Strong Oxidizers |

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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

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