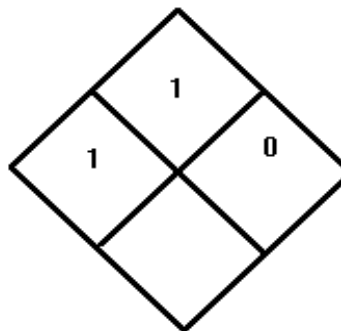




Ridge Tool Company
400 Clark Street
Elyria, Ohio 44036-2023, U.S.A.



MATERIAL SAFETY DATA SHEET

| SECTION 1 - PRODUCT INFORMATION | | | | |
|---|----------------|---|--|------|
| PRODUCT NAME: RIDGID HYDRAULIC OIL | | EMERGENCY TELEPHONE NUMBER: (440) 323-5581 | | |
| CHEMICAL FAMILY: PETROLEUM HYDROCARBON | | TELEPHONE NUMBER FOR INFORMATION: 1-800-519-3456 | | |
| DOT PROPER SHIPPING NAME: NOT A REGULATED MATERIAL | | DATE PREPARED: MAY 2004 | | |
| SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION | | | | |
| HAZARDOUS COMPONENTS | CAS NUMBER | OSHA PEL | ACGIH TLV | % |
| Paraffinic Distillate Oil | 64741-88-4 | 5mg/m ³ | 5mg/m ³ | |
| | | | | |
| | | | | |
| | | | | |
| Unlisted ingredients are trade secrets and are not hazardous chemicals under OSHA Hazard Communications | | | | |
| Standard (29 CFR 1910.1200) | | | | |
| SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | |
| Boiling Point: | >500°F | Specific Gravity (H ₂ O = 1): | .876 | |
| Vapor Pressure (mm Hg.) | NIL | Solubility in Water: | 0 | |
| Vapor Density (Air = 1) | >1 | Evaporation Rate (Butyl Acetate = 1) | >1 | |
| APPEARANCE AND ODOR: Amber oil with mild petroleum odor. | | | | |
| SECTION IV - FIRE AND EXPLOSION HAZARD DATA | | | | |
| Flash Point: (Method Used) 425°F (ASTM D-92) | | Flammable Limits: Not Determined | LEL: | UEL: |
| Extinguishing Media: Water Fog, Dry Chemical, CO ₂ , or foam. | | | | |
| Special Fire Fighting Procedures: Wear self contained breathing apparatus. Keep fire exposed containers cool with water. | | | | |
| Unusual Fire and Explosion Hazards: Hot vapors form explosive mixtures with air. | | | | |
| SECTION V - REACTIVITY DATA | | | | |
| Stability | Unstable | | Conditions to Avoid: Sparks and Open Flames | |
| | Stable | X | | |
| Incompatibility: (Materials to Avoid) Strong acids and oxidants | | | | |
| Hazardous Decomposition or Byproducts: CO, CO ₂ , Oxides of Sulfur, Phosphorus and Zinc | | | | |
| Hazardous Polymerization | May Occur | | Conditions to Avoid: None | |
| | Will not Occur | X | | |

| | | | |
|--|--------------------|--|-------------------------------|
| SECTION VI - HEALTH HAZARD DATA | | | |
| Route(s) of Entry: | Inhalation? X | Skin? X | Ingestion? X |
| Health Hazards: (Acute and Chronic) May be skin defatter upon prolonged or repeated contact. | | | |
| | | | |
| Carcinogenicity: | NPT? Not Listed | IARC Monographs? Not Listed | OSHA Regulated? Not Listed |
| Signs and Symptoms of Exposure: Oil mist inhalation may cause dizziness, nausea and difficult breathing. Dry skin. | | | |
| Medical Conditions Generally Aggravated by Exposure: Sensitive Dry Skin. | | | |
| Emergency and First Aid Procedures: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Wash skin with soap and water. If swallowed, do not induce vomiting. Get medical attention. If inhaled, remove to fresh air and give artificial respiration is necessary. Get medical attention. | | | |
| SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE. | | | |
| Steps to be Taken in Case Material is Released or Spilled: Do not use water - Soak up with sand, earth or other inert material. Put in suitable container. Dispose of in accordance with Local, State and Federal regulations. | | | |
| Waste Disposal Method: Dispose of material in accordance with Local, State and Federal regulations. Avoid contamination of sewers and water ways. | | | |
| Precautions to be Taken in Handling and Storing: Avoid contact with eyes, skin, and clothing. Remove contaminated clothing. Launder before re-use. Wash thoroughly after handling. Avoid breathing mist or vapors. | | | |
| Other Precautions: Since emptied containers retain product residue, follow label warnings even after container is emptied. | | | |
| SECTION VIII - CONTROL MEASURES | | | |
| Respiratory Protection (Specify Type): Use NISOH approved respirator if engineering or other controls are not adequate to reduce airborne exposure to below permissible exposure limits. | | | |
| Ventilation: Local exhaust recommended. | | | |
| Protective Gloves: Neoprene Oil Impervious | | Eye Protection: Safety Glasses or Goggles | |
| Other Protective Clothing or Equipment: Use as required to avoid skin contact. | | | |
| Work/Hygienic Practices: Wash after handling. Launder before re-use. | | | |
| | | | |
| SECTION IX - REGULATORY INFORMATION | | | |
| TSCA: All components are registered under regulations of TSCA. | | | |
| Sara Title III: Contains no ingredients subject to reporting under Section 313. Contains no extremely hazardous substances under Section 302. Health categories are Health/Acute and Health/Chronic. | | | |
| WE BELIEVE THE STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE RELIABLE, BUT THEY ARE GIVEN WITHOUT WARRANTY OR GUARANTEE OF ANY KIND, EXPRESSED OR IMPLIED, AND WE ASSUME NO RESPONSIBILITY FOR ANY LOSS, DAMAGE, OR EXPENSE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THEIR USE. | | | |