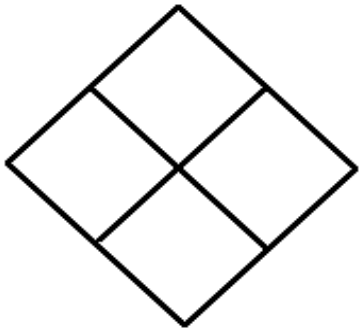
Ridge Tool Company
400 Clark Street
Elyria, Ohio 44036-2023, U.S.A.



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

PRODUCT NAME: RIDGID MINERAL THREAD CUTTING OIL	EMERGENCY TELEPHONE NUMBER: (440) 323-5581
CHEMICAL FAMILY: PETROLEUM HYDROCARBON	TELEPHONE NUMBER FOR INFORMATION: (800) 519-3456
DOT PROPER SHIPPING NAME: NOT A REGULATED MATERIAL	DATE PREPARED: August 2007

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	%
4-Chloro 3-Methylphonel	000059-50-1			.3
Mineral Oil	64742-53-6		10mg/m^3 STEL	72

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	>570°	Specific Gravity (H^20 = 1):	1.00
Vapor Pressure (mm Hg.)		Solubility in Water:	Insoluble
Vapor Density (Air = 1)		Evaporation Rate (Butyl Acetate = 1)	7.5

APPEARANCE AND ODOR:
Clear, brown, odor characteristics.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used)	Flammable Limits:	LEL:	UEL:
>400°F	Not Determined		

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:
	Stable	X	Spark and Open Flames

Incompatibility: (Materials to Avoid)
Strong acids and oxidants

Hazardous Decomposition or Byproducts:
Upon Combustion - CO, CO_2 Oxides of Sulfur

Hazardous	May Occur		Conditions to Avoid:
Polymerization	Will not Occur	X	None

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards: (Acute and Chronic)
Causes Irritation - May be skin defatter upon prolonged or repeated contact.

Carcinogenicity: IARC Monographs: Vol. 33
Sufficient evidence that mildly hydro treated oils are carcinogenic to experimental animals.

Signs and Symptoms of Exposure:
Oil mist inhalation may cause dizziness, nausea and difficult breathing.

Medical Conditions Generally Aggravated by Exposure:
Sensitive Dry Skin.

Emergency and First Aid Procedures:
Swallowing: Do not induce vomiting. Get Medical attention.
Skin: Wash with soap and water.
Eyes: Flush eyes with plenty of water for 15 minutes. Call a physician.
Inhalation: Remove to fresh air and give artificial respiration if necessary.

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.

Waste Disposal Method:
Dispose of material in accordance with government 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. Store between 40 and 115°F.

Other Precautions:
Avoid breathing mist or vapors.

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 limits.

Ventilation:
Local exhaust recommended.

Protective Gloves:	Eye Protection:
Neoprene Oil Impervious	Safety Glasses or Goggles

Other Protective Clothing or Equipment:
Aprons, Oil Repellent Barrier Creme or other as required to avoid skin contact.

Work/Hygienic Practices:
Wash after handling.

SECTION IX – REGULATORY INFORMATION

TSCA:

Sara Title III:

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.