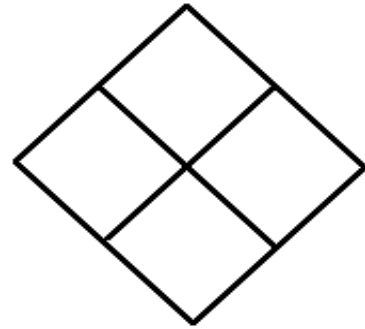




Ridge Tool Company
 400 Clark Street
 Elyria, Ohio 44036-2023, U.S.A.



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-Methylphenol	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 ₂ O = 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) >400°F		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:	
	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 Polymerization	May Occur		Conditions to Avoid:	
	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 NIOSH approved respirator if engineering or other controls are not adequate to reduce airborne exposure to below permissible limits.

Ventilation:
Local exhaust recommended.

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

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