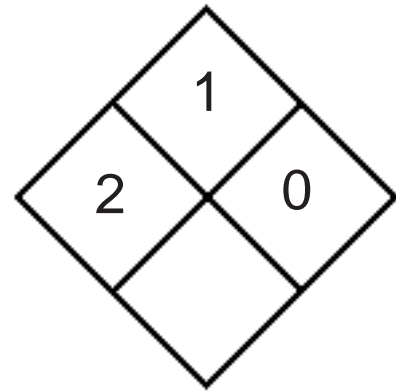




Ridge Tool Company
 400 Clark Street
 Elyria, Ohio 44036-2023, U.S.A.



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION				
PRODUCT NAME: RIDGID HYDRAULIC OIL - 918 Roll Groover		EMERGENCY TELEPHONE NUMBER: (440) 323-5581		
CHEMICAL FAMILY: HYDROCARBON MIXTURE		TELEPHONE NUMBER FOR INFORMATION: 1-800-519-3456		
DOT PROPER SHIPPING NAME: NOT A REGULATED MATERIAL		DATE PREPARED: FEBRUARY 27, 1998		
SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION				
HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	%
Solv. Ref. Petr-Base Oil	64741-88-4	--	5mg/m ³	90-96
Olefin Copolymer (Oil)	64742-65-0	--	5mg/m ³	0-5
Ul Improver (Polymer)	68648-89-0	--	--	--
Zinc Atri-wear (LZ 5178F)	Comp. - Contact Lubrizol Corp @ (216) 943-4200			
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:	Above 600°F	Specific Gravity (H ₂ O = 1):		.9
Vapor Pressure (mm Hg.)	.01 @ 20° C	Solubility in Water:		Neg.
Vapor Density (Air = 1)	Heavier than air	Evaporation Rate (Butyl Acetate = 1)		Slower than ether
APPEARANCE AND ODOR: Amber oil with mild odor.				
SECTION IV - FIRE AND EXPLOSION HAZARD DATA				
Flash Point: (Method Used) Above 350°F		Flammable Limits: Not Determined		LEL: UEL:
Extinguishing Media: Foam, Carbon Dioxide or Dry Chemical.				
Special Fire Fighting Procedures: Wear MSHA/NIOSH approved, pressure-demand, self-contained breathing apparatus. Use water spray to cool fire-exposed containers.				
Unusual Fire and Explosion Hazards:				
SECTION V – REACTIVITY DATA				
Stability	Unstable		Conditions to Avoid: Keep away from heat and flames.	
	Stable	X		
Incompatibility: (Materials to Avoid) Strong oxidizers				
Hazardous Decomposition or Byproducts: Oxides of Carbon, Zinc, Phosphorous				
Hazardous Polymerization	May Occur		Conditions to Avoid: None	
	Will not Occur	X		

