

# Material Safety Data Sheet

# MSDS

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION	
<b>Product Brand:</b> Rislone®	<b>Product Part #:</b> 4502, 4502-5, 4502-55
Bar's Products 720 West Rose Street P.O. Box 187 Holly, Michigan 48442	<b>Product Name:</b> Transmission Stabilizer w/Stop Slip
	<b>24-Hour Emergency (CHEMTREC)</b> : 1-800-424-9300
	<b>Information:</b> 1-248-634-8278 / www.rislone.com
	<b>Date Prepared:</b> 10/11/2007

Section 2—COMPOSITION / INFORMATION ON INGREDIENTS					
Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS NUMBER	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Severely Solvent Refined Heavy Paraffinic Petroleum Oil	64741-88-4	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	None	< 50.0
Severely Solvent Refined Residuum	64742-01-4	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	None	< 50.0
Alkoxy Heterocyclic Ether	398141-87-2	5 mg/m <sup>3</sup>	13 mg/m <sup>3</sup>	None	< 1.0
Olefin Copolymer	Confidential	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	None	< 25.0
Zinc Alkyl Dithiophosphate	68649-42-3	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	None	<< 1.0
Copolymer Ester	Confidential	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	None	< 1.0
<i>All other components are considered to be non-hazardous as per OSHA 29 CFR 1910.1200.</i>					

Section 3—HAZARDS IDENTIFICATION							
<b>Potential Health Effects:</b>	<p><b>EYE -</b> Direct contact with eyes can cause irritation, redness or blurred vision.</p> <p><b>SKIN -</b> Avoid skin contact. Product may be slightly to moderately irritating to the skin.</p> <p><b>INHALATION -</b> Vapors are irritating to the nose, throat, and respiratory tract, and may produce headache and nausea in areas of poor ventilation.</p> <p><b>INGESTION -</b> Has laxative effect resulting in rapid elimination. Do not induce vomiting. Consultation with a physician is recommended.</p>						
<b>Acute Health Hazards:</b>	Prolonged and repeated exposure to oil mist may pose a risk of pulmonary disease such as chronic lung inflammation. This condition is usually asymptomatic as a result of repeated small aspirations. Shortness of breath and cough are the most common symptoms.						
<b>Chronic Health Hazards:</b>	None expected on industrial level.						
<b>Medical Conditions Aggravated by Exposure:</b>	Disorders or disease of the skin, or respiratory system.						
<b>Target Organ Effects:</b>	No data available.						
<b>Carcinogenicity:</b>	<table border="0"> <tr> <td><b>OSHA</b></td> <td>No</td> <td><b>IARC</b></td> <td>No</td> <td><b>NTP</b></td> <td>No</td> </tr> </table>	<b>OSHA</b>	No	<b>IARC</b>	No	<b>NTP</b>	No
<b>OSHA</b>	No	<b>IARC</b>	No	<b>NTP</b>	No		

Section 4—FIRST AID MEASURES	
<b>Eye:</b>	Flush with clear water for 15 minutes. Call a physician if symptoms persist.
<b>Skin Contact:</b>	Remove contaminated clothing and wash skin with water and mild soap.
<b>Inhalation:</b>	If breathing becomes difficult, remove to fresh air immediately. Seek medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Get medical attention immediately.
<b>Note To Physician:</b>	Treat for clinical symptoms.

Section 5—FIRE FIGHTING MEASURES	
<b>Flash Point (Method Used):</b>	>380 °F Method: ASTM D92
<b>Flammable Limits</b>	<p><b>LEL</b> (lower explosion limit): N/E</p> <p><b>UEL</b> (upper explosion limit): N/E</p>
<b>Extinguishing Media:</b>	Use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Use water spray to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures. Minimize breathing gasses, vapor, fumes, or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces, or as otherwise needed.

<b>Special Fire Fighting Procedures:</b>	Self contained breathing equipment and chemical resistant clothing.		
<b>Unusual Fire and Explosion Hazards:</b>	Extreme heat may cause sealed containers to rupture. Cool fire exposed containers with water spray.		
<b>NFPA National Fire Protection Agency:</b>	Health 1	Flammability 1	Reactivity 0
<b>HMIS Hazardous Material Identification:</b>	Health 1	Flammability 1	Reactivity 0

<b>Section 6—ACCIDENTAL RELEASE MEASURES</b>	
<b>Spill or Leak Procedures:</b>	Contain spill. Collect and return large amounts to shipping container. Rinse spill area with soap and water. Keep product out of sewers and watercourses. Advise authorities if product has entered sewers, watercourses or extensive land areas.

<b>Section 7—HANDLING AND STORAGE</b>			
<b>Storage Temperature (MIN/MAX):</b>	Ambient	<b>Shelf Life:</b>	N/A
<b>Handling/Storage Precautions:</b>	Keep out of eyes. Do not reuse container. Do not store sealed container near extreme heat. Do not store or mix with strong acids or oxidizers.		

<b>Section 8—EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>Engineering Controls:</b>	
<b>Respiratory Protection:</b>	Generally not needed
<b>Skin Protection:</b>	Use chemical-resistant gloves to avoid prolonged or repeated skin contact.
<b>Eye Protection:</b>	Use splash-proof safety glasses or plastic face shields if splashing may occur.

<b>Section 9—PHYSICAL / CHEMICAL PROPERTIES</b>			
<b>Physical State:</b>	Liquid	<b>Freezing Point:</b>	N/D
<b>Appearance:</b>	Red Liquid	<b>Melting Point:</b>	N/A
<b>Odor:</b>	Petroleum odor	<b>Boiling Point °F (°C):</b>	>500°
<b>Solubility in Water:</b>	Nil	<b>Evaporation Rate:</b>	<< 1
<b>Specific Gravity (H<sup>2</sup>O = 1):</b>	0.855 @ 60° F	<b>Vapor Density (AIR = 1):</b>	N/D
<b>pH:</b>	N/A, product is solvent based	<b>Vapor Pressure (mm Hg):</b>	N/D
<b>Theoretical Volatiles (VOC):</b> (>0.1 mm Hg @ 20° C)	N/E	<b>Percent Volatiles (VOC):</b>	N/E

<b>Section 10—STABILITY AND REACTIVITY</b>	
<b>Chemical Stability:</b>	Stable
<b>Incompatibility:</b>	None known
<b>Hazardous Decomposition Products:</b>	Oxides of carbon, nitrogen, and sulfur from combustion
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None special

<b>Section 11—TOXICOLOGICAL INFORMATION</b>	
No information available	

<b>Section 12—ECOLOGICAL INFORMATION</b>	
<b>Ecotoxicological Information:</b>	No information available
<b>Environmental Fate:</b>	No information available

<b>Section 13—DISPOSAL CONSIDERATIONS</b>	
Dispose in accordance with federal, state and local regulations.	

<b>Section 14—TRANSPORTATION INFORMATION</b>	
<b>U.S. Proper Shipping Name:</b>	Not regulated
<b>DOT (Domestic Surface) Hazard Class or Division:</b>	Non-hazardous
<b>IMO / IMDG (Ocean) Hazard Class Division Number:</b>	Not regulated
<b>ICAO / IATA (Air) Hazard Class Division Number:</b>	Not regulated

<b>Section 15—REGULATORY INFORMATION</b>	
<b>SARA Title III Section 302 Extremely Hazardous Substances:</b>	None
<b>SARA Title III Section 311/312 Hazard Categories:</b>	N/A
<b>SARA Title III Section 313 Toxic Chemicals:</b>	Zinc Alkyl Dithiophosphate << 1.0
<b>OSHA Status:</b>	Not regulated
<b>TSCA Status:</b>	Chemical components listed on TSCA inventory
<b>CERCLA Reportable Quantity:</b>	N/A

<b>Section 16—OTHER INFORMATION</b>			
N/A	Not Applicable	N/E	Not Established
N/D	Not Determined		

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