

Material Safety Data Sheet

MSDS

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION	
Product Brand: Rislone®	Product Part #: 4401, 4402, 4401-5, 4401-55
Bar's Products 720 West Rose Street P.O. Box 187 Holly, Michigan 48442	Product Name: Engine Oil Stabilizer w/Treatment
	24-Hour Emergency (CHEMTREC) : 1-800-424-9300
	Information: 1-248-634-8278 / www.rislone.com
	Date Prepared: 10/10/2007

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 Residuum Polyolefin Amide	64741-88-4	5 mg/m ³	5 mg/m ³	None	< 60.0
Alkeneamine	Confidential	5 mg/m ³	10 mg/m ³	None	< 5.0
Olefin Copolymer	Confidential	5 mg/m ³	5 mg/m ³	None	< 55.0
Zinc Alkyl Dithiophosphate	68649-42-3	5 mg/m ³	5 mg/m ³	None	<< 1.0
Copolymer Ester	Confidential	5 mg/m ³	5 mg/m ³	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							
Potential Health Effects:	<p>EYE - Direct contact with eyes can cause irritation, redness or blurred vision.</p> <p>SKIN - Avoid skin contact. Product may be slightly to moderately irritating to the skin.</p> <p>INHALATION - Vapors are irritating to the nose, throat, and respiratory tract, and may produce headache and nausea in areas of poor ventilation.</p> <p>INGESTION - Has laxative effect resulting in rapid elimination. Do not induce vomiting. Consultation with a physician is recommended.</p>						
Acute Health Hazards:	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.						
Chronic Health Hazards:	None expected on industrial level.						
Medical Conditions Aggravated by Exposure:	Disorders or disease of the skin, or respiratory system.						
Target Organ Effects:	No data available.						
Carcinogenicity:	<table style="width:100%; border:none;"> <tr> <td style="text-align:center;">OSHA</td> <td style="text-align:center;">No</td> <td style="text-align:center;">IARC</td> <td style="text-align:center;">No</td> <td style="text-align:center;">NTP</td> <td style="text-align:center;">No</td> </tr> </table>	OSHA	No	IARC	No	NTP	No
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Section 4—FIRST AID MEASURES	
Eye:	Flush with clear water for 15 minutes. Call a physician if symptoms persist.
Skin Contact:	Remove contaminated clothing and wash skin with water and mild soap. If redness or irritation persists, seek medical attention.
Inhalation:	If breathing becomes difficult, remove to fresh air immediately. Seek medical attention.
Ingestion:	Do not induce vomiting. Get medical attention immediately.
Note To Physician:	Treat for clinical symptoms.

Section 5—FIRE FIGHTING MEASURES					
Flash Point (Method Used):	> 380 °F Method: ASTM D92				
Flammable Limits	<table style="width:100%; border:none;"> <tr> <td style="text-align:left;">LEL (lower explosion limit):</td> <td>N/E</td> </tr> <tr> <td style="text-align:left;">UEL (upper explosion limit):</td> <td>N/E</td> </tr> </table>	LEL (lower explosion limit):	N/E	UEL (upper explosion limit):	N/E
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UEL (upper explosion limit):	N/E				
Extinguishing Media:	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.				
Special Fire Fighting Procedures:	Self contained breathing equipment and chemical resistant clothing.				

Unusual Fire and Explosion Hazards:	Extreme heat may cause sealed containers to rupture. Cool fire exposed containers with water spray.		
NFPA National Fire Protection Agency:	Health 1	Flammability 1	Reactivity 0
HMIS Hazardous Material Identification:	Health 1	Flammability 1	Reactivity 0

Section 6—ACCIDENTAL RELEASE MEASURES	
Spill or Leak Procedures:	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.

Section 7—HANDLING AND STORAGE			
Storage Temperature (MIN/MAX):	Ambient	Shelf Life:	N/A
Handling/Storage Precautions:	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.		

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

Section 9—PHYSICAL / CHEMICAL PROPERTIES			
Physical State:	Liquid	Freezing Point:	N/D
Appearance:	Blue Liquid	Melting Point:	N/A
Odor:	Petroleum odor	Boiling Point °F (°C):	> 500°
Solubility in Water:	Nil	Evaporation Rate:	<< 1
Specific Gravity (H²O = 1):	0.9015 @ 60° F	Vapor Density (AIR = 1):	N/D
pH:	N/A, product is solvent based	Vapor Pressure (mm Hg):	N/D
Theoretical Volatiles (VOC): (>0.1 mm Hg @ 20° C)	N/E	Percent Volatiles (VOC):	N/E

Section 10—STABILITY AND REACTIVITY	
Chemical Stability:	Stable
Incompatibility:	None Known
Hazardous Decomposition Products:	Oxides of carbon, nitrogen, and sulfur from combustion
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None Special

Section 11—TOXICOLOGICAL INFORMATION	
No information available	

Section 12—ECOLOGICAL INFORMATION	
Ecotoxicological Information:	No information available
Environmental Fate:	No information available

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

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

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

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

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