

# Material Safety Data Sheet

# MSDS

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION	
Product Brand: Rislone®	Product Part #: 100QR, 100-5, 100-55
Bar's Products 720 West Rose Street P.O. Box 187 Holly, Michigan 48442	Product Name: Rislone Engine Treatment
	24-Hour Emergency CHEMTEL INC. U.S. & Canada 1-800-255-3924 International 813-248-0585
	Information: 1-248-634-8278 / rislone.com
	Date Prepared: 8-5-09

Section 2—COMPOSITION / INFORMATION ON INGREDIENTS					
Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS NUMBER	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
<i>Considered to be non-hazardous as per OSHA 29 CFR 1910.1200.</i>					

Section 3—HAZARDS IDENTIFICATION							
Potential Health Effects:	<p><b>EYE -</b> No irritation is expected from short-term exposure.</p> <p><b>SKIN -</b> Mild skin irritation may occur upon short-term exposure</p> <p><b>INHALATION -</b> Exposure to mist or vapor at high levels may be irritating to the nose, throat and lungs, and may cause nausea, vomiting, and drowsiness.</p> <p><b>INGESTION -</b> No significant adverse health effects are expected to occur under normal conditions of use. However, exposure to petroleum mist at high levels may be irritating to the nose, throat and lungs.</p>						
Acute Health Hazards:	Mild skin irritation and inflammation following extended use.						
Chronic Health Hazards:	Prolonged or repeated skin contact may cause dermatitis. (Skin irritation.)						
Permissible concentrations (air):	If used in an application where a mist may be generated, observe a TWA/PEL of 5mg/m <sup>3</sup> for mineral oil mist (OSHA and ACGIH).						
Target Organ Effects:	No data available						
Carcinogenicity:	<table border="0"> <tr> <td>OSHA</td> <td>No</td> <td>IARC</td> <td>No</td> <td>NTP</td> <td>No</td> </tr> </table>	OSHA	No	IARC	No	NTP	No
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Section 4—FIRST AID MEASURES	
Eye:	Flush eyes with low pressure water for 15 minutes.
Skin Contact:	Wash skin thoroughly with soap and water.
Inhalation:	Remove victim to fresh air and get medical attention.
Ingestion:	Get medical attention immediately.

Section 5—FIRE FIGHTING MEASURES					
Flash Point (Method Used):	Cleveland open cup greater than 160 °C (320 °F) COC D92				
Flammable Limits	<table border="0"> <tr> <td>LEL (lower explosion limit):</td> <td>N/A</td> </tr> <tr> <td>UEL (upper explosion limit):</td> <td>N/A</td> </tr> </table>	LEL (lower explosion limit):	N/A	UEL (upper explosion limit):	N/A
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UEL (upper explosion limit):	N/A				
Extinguishing Media:	Dry chemical, waterfog, CO <sup>2</sup> or foam				
Special Fire Fighting Procedures:	Do not use water except as fog.				
Unusual Fire and Explosion Hazards:	Do not cut, weld, braze solder, drill, and grind or expose containers, drums, tanks etc. of product to heat, flame sparks, static electricity or other sources of ignition; they may ignite explosively.				
NFPA National Fire Protection Agency:	Health 0 Flammability 1 Reactivity 0				
HMIS Hazardous Material Identification:	Health 0 Flammability 1 Reactivity 0 PPE B				

Section 6—ACCIDENTAL RELEASE MEASURES	
Spill or Leak Procedures:	Dike or pillow area. Remove all sources of irrigation. Ventilate area if necessary. Absorb free liquid with earth, sand, clay or absorbent pads and place in non-leak containers for disposal. Flush area for trace residue and dispose of as below. Wear respiratory protection for large spill, leak or release. Use personal protective equipment as stated in Section 8. Do not flush to drain/storm sewer.

<b>Section 7 – HANDLING AND STORAGE</b>			
<b>Storage Temperature (MIN/MAX):</b>	Do not handle or store at temperatures over 140°F	<b>Shelf Life:</b>	N/E
<b>Handling/Storage Precautions:</b>	Store in original container in area inaccessible to children and pets. Do not reuse.		

<b>Section 8—EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>Engineering Controls:</b>	Local if necessary to maintain allowable PEL (permissible exposure limit or TLV Threshold limit value)
<b>Respiratory Protection:</b>	Use NIOSH/MSHA certified respirator with dual organic vapor/mist and particulates cartridge if vapor concentration exceeds permissible exposure limit.
<b>Skin Protection:</b>	Neoprene type protective gloves.
<b>Eye Protection:</b>	Safety glasses and full face shield.
<b>Other Protective Equipment:</b>	Heat protective attire suggested, if handled hot.

<b>Section 9—PHYSICAL / CHEMICAL PROPERTIES</b>			
<b>Physical State:</b>	Liquid	<b>Freezing Point:</b>	N/D
<b>Appearance:</b>	Blue – Blue Green	<b>Melting Point:</b>	N/A
<b>Odor:</b>	Lubricating Base Oil	<b>Boiling Point °F (°C):</b>	>380°F
<b>Solubility in Water:</b>	0 at 20°C	<b>Evaporation Rate:</b>	N/A
<b>Specific Gravity (H<sup>2</sup>O = 1):</b>	0.86	<b>Vapor Density (AIR = 1):</b>	N/D
<b>pH:</b>	N/A	<b>Vapor Pressure (mm Hg):</b>	0
<b>Percent Volatiles (VOC):</b>	Negligible	<b>Viscosity SUS at 100°F:</b>	Greater than or = to 100.

<b>Section 10—STABILITY AND REACTIVITY</b>	
<b>Chemical Stability:</b>	Stable
<b>Incompatibility:</b>	Strong acids, alkalis and oxidizers.
<b>Hazardous Decomposition Products:</b>	Carbon Monoxide and carbon dioxide from burning.
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Strong acids, alkalis and oxidizers.

<b>Section 11—TOXICOLOGICAL INFORMATION</b>	
No Significant adverse health effects are expected upon short-term exposure.	

<b>Section 12—ECOLOGICAL INFORMATION</b>	
<b>Ecotoxicological Information:</b>	Maybe hazardous to animal/aquatic life
<b>Environmental Fate:</b>	No data available.

<b>Section 13—DISPOSAL CONSIDERATIONS</b>	
Use approved treatment, transporters and disposal sites as defined by state/federal laws	

<b>Section 14—TRANSPORTATION INFORMATION</b>	
<b>Reportable Quantity:</b>	None
<b>DOT (Domestic Surface) Hazard Class or Division:</b>	Not regulated
<b>Freight Classification:</b>	Petroleum Lubricating Oil
<b>Special Transportation Notes:</b>	None

<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>	Immediate and delayed health hazards
<b>SARA Title III Section 313 Toxic Chemicals:</b>	None
<b>OSHA Status:</b>	Not regulated
<b>TSCA Status:</b>	Chemical components listed on TSCA inventory.
<b>CERCLA Reportable Quantity:</b>	N/A

**Section 16—OTHER INFORMATION**

N/A	Not Applicable	N/E	Not Established
N/D	Not Determined		

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