

# 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 (CHEMTREC): 1-800-424-9300
	Information: 1-248-634-8278 / rislone.com
	Date Prepared: 3-12-08

Section 2—COMPOSITION / INFORMATION ON INGREDIENTS					
Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS NUMBER	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
<i>This material is not known to contain any chemical listed as a carcinogen or suspect carcinogen by OSHA, IARC, or the National Toxicology Program (NTP) at a concentration greater than 0.1%.</i>					

Section 3—HAZARDS IDENTIFICATION						
<b>Potential Health Effects:</b>	<b>EYE -</b>	No irritation is expected from short-term exposure.				
	<b>SKIN -</b>	Mild skin irritation may occur upon short-term exposure				
	<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.				
	<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.				
<b>Acute Health Hazards:</b>	Mild skin irritation and inflammation following extended use.					
<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>	<b>OSHA</b>	No	<b>IARC</b>	No	<b>NTP</b>	No

Section 4—FIRST AID MEASURES	
<b>Eye:</b>	Flush eyes with low pressure water for 15 minutes.
<b>Skin Contact:</b>	Wash skin thoroughly with soap and water.
<b>Inhalation:</b>	Remove victim to fresh air and get medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Give several glasses of water. Get medical attention.
<b>Note To Physician:</b>	Treat for clinical symptoms.

Section 5—FIRE FIGHTING MEASURES						
<b>Flash Point (Method Used):</b>	160 °C (320 °F) / COC D92					
<b>Flammable Limits</b>	<b>LEL</b> (lower explosion limit):	N/A				
	<b>UEL</b> (upper explosion limit):	N/A				
<b>Extinguishing Media:</b>	Dry chemical and carbon dioxide.					
<b>Special Fire Fighting Procedures:</b>	Slightly combustible – Use proper protective equipment					
<b>Unusual Fire and Explosion Hazards:</b>	None known					
<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 PPE B

Section 6—ACCIDENTAL RELEASE MEASURES	
<b>Spill or Leak Procedures:</b>	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.

Section 7—HANDLING AND STORAGE	
<b>Storage Temperature (MIN/MAX):</b>	Ambient
<b>Shelf Life:</b>	N/E

**Handling/Storage Precautions:** Store in original container in area inaccessible to children and pets. Do not reuse.

**Section 8—EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Adequate ventilation  
**Respiratory Protection:** None required in normal use. Over exposure requires approved respiratory equipment.  
**Skin Protection:** Rubber gloves and full work clothing to minimize exposure.  
**Eye Protection:** Safety glasses.

**Section 9—PHYSICAL / CHEMICAL PROPERTIES**

<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>	Slight petroleum	<b>Boiling Point °F (°C):</b>	>500°F
<b>Solubility in Water:</b>	Negligible	<b>Evaporation Rate:</b>	N/A
<b>Specific Gravity (H<sup>2</sup>O = 1):</b>	0.90-0.92	<b>Vapor Density (AIR = 1):</b>	N/D
<b>pH:</b>	N/A	<b>Vapor Pressure (mm Hg):</b>	Low
<b>Percent Volatiles (VOC):</b>	Negligible		

**Section 10—STABILITY AND REACTIVITY**

**Chemical Stability:** Stable  
**Incompatibility:** Strong acids, alkalis and oxidizers.  
**Hazardous Decomposition Products:** Carbon Monoxide, calcium, zinc, sulfur, phosphorous, sodium, nitrogen and magnesium.  
**Hazardous Polymerization:** Will not occur  
**Conditions to Avoid:** Strong acids, alkalis and oxidizers.

**Section 11—TOXICOLOGICAL INFORMATION**

No Significant adverse health effects are expected upon short-term exposure.

**Section 12—ECOLOGICAL INFORMATION**

**Ecotoxicological Information:** Maybe hazardous to animal/aquatic life  
**Environmental Fate:** No data available.

**Section 13—DISPOSAL CONSIDERATIONS**

Use approved treatment, transporters and disposal sites as defined by state/federal laws

**Section 14—TRANSPORTATION INFORMATION**

**U.S. Proper Shipping Name:** Not a DOT “Hazardous material”  
**DOT (Domestic Surface) Hazard Class or Division:** Not regulated  
**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:** Immediate and delayed health hazards  
**SARA Title III Section 313 Toxic Chemicals:** None  
**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