

Material Safety Data Sheet

MSDS

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION	
Product Brand: Rislone®	Product Part #: 400-03, 400-08
Bar's Products 720 West Rose Street P.O. Box 187 Holly, Michigan 48442	Product Name: Rislone 2-Cycle Engine Oil
	24-Hour Emergency (CHEMTREC) : 1-800-424-9300
	Information: 1-248-634-8278 / www.rislone.com
	Date Prepared: 5-11-06

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	64741-88-4	5mg/m ³	5mg/m ³		70-80
Hydrotreated Light Distillate	64742-47-8	500 ppm,			10-20
Additive Mixture	Proprietary	5mg/m ³			10-20
<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 - May cause eye irritation</p> <p>SKIN - May cause skin irritation</p> <p>INHALATION - 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>INGESTION - 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:	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 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:	Do not induce vomiting. Give several glasses of water. Get medical attention.
Note To Physician:	Treat for clinical symptoms.

Section 5—FIRE FIGHTING MEASURES					
Flash Point (Method Used):	170 °C (338 °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, carbon dioxide, foam or water.				
Special Fire Fighting Procedures:	Use proper protective equipment				
Unusual Fire and Explosion Hazards:	Burning or excessive heat may produce carbon monoxide.				
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.

Section 7—HANDLING AND STORAGE			
Storage Temperature (MIN/MAX):	Ambient	Shelf Life:	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			
Physical State:	Liquid	Freezing Point:	N/D
Appearance:	Blue	Melting Point:	N/A
Odor:	Mild	Boiling Point °F (°C):	N/D
Solubility in Water:	N/D	Evaporation Rate:	N/A
Specific Gravity (H²O = 1):	0.87-0.89	Vapor Density (AIR = 1):	N/D
pH:	N/A	Vapor Pressure (mm Hg):	N/D
Percent Volatiles (VOC):	Negligible		

Section 10—STABILITY AND REACTIVITY	
Chemical Stability:	Stable. Avoid heat, sparks and open flame.
Incompatibility:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon Monoxide
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Strong oxidizers

Section 11—TOXICOLOGICAL INFORMATION	
No significant adverse health effects under normal use.	

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:	None
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

