

Material Safety Data Sheet

MSDS

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION	
Product Brand: Rislone®	Product Part #: 4701, 4701-5, 4701-55, 4732
Bar's Products 720 West Rose Street P.O. Box 187 Holly, Michigan 48442	Product Name: Rislone UCL & Injector Cleaner
	24-Hour Emergency (CHEMTREC): 1-800-424-9300
	Information: 1-248-634-8278 / rislone.com
	Date Prepared: 4-21-08

Section 2—COMPOSITION / INFORMATION ON INGREDIENTS					
Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS NUMBER	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Aliphatic Naphtha	64752-88-7	100 ppm	100 ppm	N/A	
Petroleum Oils	64742-65-0	5mg/m ³	5mg/m ³	N/A	
<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 - Irritation and redness.</p> <p>SKIN - Dryness, irritation, and redness.</p> <p>INHALATION - Vapors may irritate nose, throat, and respiratory tract.</p> <p>INGESTION - Nausea, vomiting, dizziness, headache, and blurred vision.</p>						
Acute Health Hazards:	Mild skin irritation and inflammation following extended use.						
Chronic Health Hazards:	Observations in animals include blood, kidney and reproductive effects.						
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 large amounts of water for 15 minutes.
Skin Contact:	Wash skin thoroughly with soap and water.
Inhalation:	Remove victim to fresh air.
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):	>140° F ASTM D56 Tag Closed Cup (as applied)				
Flammable Limits	<table border="0"> <tr> <td>LEL (lower explosion limit):</td> <td>N/E</td> </tr> <tr> <td>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:	Dry chemical foam, or water fog.				
Special Fire Fighting Procedures:	Protect against decomposition products. Wear self contained breathing apparatus.				
Unusual Fire and Explosion Hazards:	Heating of non-vented container may cause explosion. Keep surrounding containers cool with water spray.				
NFPA National Fire Protection Agency:	Health 1 Flammability 2 Reactivity 0				
HMIS Hazardous Material Identification:	Health 1 Flammability 2 Reactivity 0 PPE B				

Section 6—ACCIDENTAL RELEASE MEASURES	
Spill or Leak Procedures:	Dike or pillow area. Remove all sources of ignition. 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:	Amber liquid	Melting Point:	N/A
Odor:	Slight petroleum	Boiling Point °F (°C):	N/A
Solubility in Water:	Negligible	Evaporation Rate:	Slower
Specific Gravity (H²O = 1):	0.87	Vapor Density (AIR = 1):	Greater
pH:	N/A	Vapor Pressure (mm Hg):	Low
Percent Volatiles (VOC):	Negligible		

Section 10—STABILITY AND REACTIVITY

Chemical Stability: Stable
Incompatibility: Oxidizing materials.
Hazardous Decomposition Products: Thermal decomposition products are highly dependent on combustion conditions. Carbon Monoxide and unidentified organic compounds may be formed during combustion. A complex mixture of airborne solid, liquid, particles, and gases will evolve when this material undergoes pyrolysis or combustion.
Hazardous Polymerization: Will not occur
Conditions to Avoid: Contact with open flame, heat.

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: Combustible Liquid, N.O.S.
DOT (Domestic Surface) Hazard Class or Division: Non-Regulated
IMO / IMDG (Ocean) Hazard Class Division Number: Flammable Liquid, N.O.S. UN1993
ICAO / IATA (Air) Hazard Class Division Number: Flammable Liquid, N.O.S. UN1993

Section 15—REGULATORY INFORMATION

SARA Title III Section 302 Extremely Hazardous Substances: No
SARA Title III Section 311/312 Hazard Categories: No
SARA Title III Section 313 Toxic Chemicals: No
OSHA Status: Not regulated
TSCA Status: Chemical components listed on TSCA inventory.
CIRCLA Reportable Quantity: N/A

Section 16—OTHER INFORMATION

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