

# Material Safety Data Sheet

# MSDS

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION	
Product Brand: Rislone®	Product Part #: 4416
Bar's Products 720 West Rose Street P.O. Box 187 Holly, Michigan 48442	Product Name: Rislone Ring Seal
	24-Hour Emergency (CHEMTREC): 1-703-527-3887
	Information: 1-248-634-8278 / www.rislone.com
	Date Prepared: April 16, 2007

Section 2—COMPOSITION / INFORMATION ON INGREDIENTS					
Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS NUMBER	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Hydrotreated Paraffinic Base Oils	64742-65-0	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>		90-99.9
Acrylic Copolymer	Proprietary	N/A	N/A		0.1-9
<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:	EYE -	May cause eye irritation.				
	SKIN -	May cause skin irritation.				
	INHALATION -	Vapors may irritate nose, throat, and respiratory tract.				
	INGESTION -	No significant adverse health effects are expected to occur under normal conditions of use.				
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:	OSHA	No	IARC	No	NTP	No

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):	>180 °C (>356 °F) / COC D92					
Flammable Limits	LEL (lower explosion limit):	N/D				
	UEL (upper explosion limit):	N/D				
Extinguishing Media:	Dry chemical and carbon dioxide, foam or water spray.					
Special Fire Fighting Procedures:	Use proper protective equipment					
Unusual Fire and Explosion Hazards:	None known					
NFPA National Fire Protection Agency:	Health	1	Flammability	1	Reactivity	0
HMIS Hazardous Material Identification:	Health	1	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>	Ambient	<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>	Adequate ventilation
<b>Respiratory Protection:</b>	None required in normal use. Over exposure requires approved respiratory equipment.
<b>Skin Protection:</b>	Rubber gloves and full work clothing to minimize exposure.
<b>Eye Protection:</b>	Safety glasses.

<b>Section 9—PHYSICAL / CHEMICAL PROPERTIES</b>			
<b>Physical State:</b>	Liquid	<b>Freezing Point:</b>	N/D
<b>Appearance:</b>	Light Yellow	<b>Melting Point:</b>	N/D
<b>Odor:</b>	Slight petroleum	<b>Boiling Point °F (°C):</b>	N/D
<b>Solubility in Water:</b>	Negligible	<b>Evaporation Rate:</b>	N/D
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.85-0.87	<b>Vapor Density (AIR = 1):</b>	N/D
<b>pH:</b>	N/A	<b>Vapor Pressure (mm Hg):</b>	N/D
<b>Percent Volatiles (VOC):</b>	Negligible		

<b>Section 10—STABILITY AND REACTIVITY</b>	
<b>Chemical Stability:</b>	Stable
<b>Incompatibility:</b>	Oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Smoke, carbon monoxide, carbon dioxide, aldehydes, and other products of incomplete combustion.
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	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>U.S. Proper Shipping Name:</b>	Not a DOT "Hazardous material"
<b>DOT (Domestic Surface) Hazard Class or Division:</b>	Not regulated
<b>IMO / IMDG (Ocean) Hazard Class Division Number:</b>	Not regulated
<b>ICAO / IATA (Air) Hazard Class Division Number:</b>	Not regulated

<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>	None
<b>SARA Title III Section 313 Toxic Chemicals:</b>	Less than 1%
<b>OSHA Status:</b>	Not regulated
<b>TSCA Status:</b>	Chemical components listed on TSCA inventory.
<b>CERCLA Reportable Quantity:</b>	N/A

<b>Section 16—OTHER INFORMATION</b>			
N/A	Not Applicable	N/E	Not Established

