Material Safety Data Sheet

MSDS

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION			
Product Brand:	Bar's Leaks®	**Product Part #:**	1194 / 1196
Bar's Products 10386 North Holly Road P.O. Box 187 Holly, Michigan 48442		**Product Name:**	Radiator Stop Leak
		24-Hour Emergency **CHEMTEL INC.**	North America 1-800-255-3924 International 1-813-248-0585
		Information:	1-810-603-1321 www.barsleaks.com
		Date Prepared:	10-26-12

Section 2—COMPOSITION / INFORMATION ON INGREDIENTS					
Hazardous Components (Specific Chemical Identity, Common Name(s))	**CAS NUMBER**	**OSHA PEL**	**ACGIH TLV**	**Other Limits**	**%** (Optional)
All other components are considered to be non-hazardous as per OSHA 29 CFR 1910.1200.					

Section 3—HAZARDS IDENTIFICATION		
Potential Health Effects:	**EYE -**	Irritation
	SKIN -	Irritation
	INHALATION -	No harmful effect
	INGESTION -	Nausea, cramps and vomiting.
Acute Health Hazards:	No data available.	
Chronic Health Hazards:	No data available.	
Medical Conditions Aggravated by Exposure:	None known	
Target Organ Effects:	No data available.	
Carcinogenicity:	**OSHA** No	**IARC** No **NTP** No

Section 4—FIRST AID MEASURES	
Eye:	Flush for 15 minutes. Get medical attention if irritation persists.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air immediately. Get medical attention if symptoms occur.
Ingestion:	Do not induce vomiting. If conscious, give large quantities of water. Consult a doctor immediately.
Note To Physician:	Treat for clinical symptoms.

Section 5—FIRE FIGHTING MEASURES		
Flash Point (Method Used):		N/A
Flammable Limits	**LEL** (lower explosion limit):	N/A
	UEL (upper explosion limit):	N/A
Extinguishing Media:		Use water, foam, or multipurpose dry chemical.
Special Fire Fighting Procedures:		Always use self contained breathing apparatus.
Unusual Fire and Explosion Hazards:		None known
NFPA National Fire Protection Agency:		Health 0 Flammability 0 Reactivity 0
HMIS Hazardous Material Identification:		Health 0 Flammability 0 Reactivity 0 PPE B

Section 6—ACCIDENTAL RELEASE MEASURES	
Spill or Leak Procedures:	Contain spill. Absorb free liquid with earth, sand, clay, or absorbent pads.

Section 7—HANDLING AND STORAGE			
Storage Temperature (MIN/MAX):	N/E	**Shelf Life:**	N/E
Handling/Storage Precautions:	Do not store or mix with strong acids or oxidizers. Avoid exposing product to freezing temperatures.		

Section 8—EXPOSURE CONTROLS/PERSONAL PROTECTION	
Engineering Controls:	N/A
Respiratory Protection:	Generally not needed.
Skin Protection:	Use chemical resistant gloves to avoid prolonged or repeated skin contact.
Eye Protection:	Use safety glasses.

Section 9—PHYSICAL / CHEMICAL PROPERTIES			
Physical State:	Liquid	**Freezing Point:**	32°F (0°C)
Appearance:	Brown Liquid	**Melting Point:**	N/A
Odor:	Characteristic Odor	**Boiling Point °F (°C):**	212°F (100°C)
Solubility in Water:	Dispersible	**Evaporation Rate:**	<<1
Specific Gravity ($H^2 0$ = 1):	1.0	**Vapor Density** (AIR = 1):	Not determined
pH:	8.0 – 9.5	**Vapor Pressure** (mm Hg):	<<1
Percent Volatiles (VOC):	0		

Section 10—STABILITY AND REACTIVITY	
Chemical Stability:	Stable
Incompatibility:	None known
Hazardous Decomposition Products:	None known
Hazardous Polymerization:	None known
Conditions to Avoid:	Strong acids or strong oxidizers.

Section 11—TOXICOLOGICAL INFORMATION
Long-term toxicological studies have not been conducted for this product.

Section 12—ECOLOGICAL INFORMATION	
Ecotoxicological Information:	No data available
Environmental Fate:	No data available

Section 13—DISPOSAL CONSIDERATIONS
In accordance with local, state and federal laws.

Section 14—TRANSPORTATION INFORMATION	
U.S. Proper Shipping Name:	N/A
DOT (Domestic Surface) Hazard Class or Division:	N/A
IMO / IMDG (Ocean) Hazard Class Division Number:	N/A
ICAO / IATA (Air) Hazard Class Division Number:	N/A

Section 15—REGULATORY INFORMATION	
SARA Title III Section 302 Extremely Hazardous Substances:	N/A
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:	No reportable quantity.

Section 16—OTHER INFORMATION			
N/A	Not Applicable	N/E	Not Established
N/D	Not Determined		

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