

Revision: October 15, 2001
BARS PRODUCTS
Division of Fre-Bar, Inc.
Holly, MI 48442

101076 Part# R6
STOP LEAK,RADIATOR,BAR'S #R6
1438 YANKEE WAREHOUSE
Buyer: Charles H. Aubuchon

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MATERIAL SAFETY DATA SHEET

Material Identification and Use

PRODUCT IDENTIFIER: C16/R6
PRODUCT USE: Radiator Stop Leak and Conditioner
MANUFACTURER'S NAME: Bar's Products
EMERGENCY PHONE NUMBER: 800.521.7475
DATE PREPARED: September 26, 2001

Ingredients Information

CHEMICAL IDENTITY	OSHA PEL	ACGIH TLV	Other Limits	Percent	CAS Number
Deionized water				65 - 75	7732-16-5
BL Powder				25 - 30	Proprietary
Ethylene Glycol		50ppm		<2	107-41-5
Preservative				<1	9036-19-5
Sodium Hydroxide	2 mg/M3			<0.5	1310-73-2

Physical Data for Product

BOILING POINT 212 degrees F
VAPOR PRESSURE (mm Hg.) <<1
VAPOR DENSITY (air=1) Not determined
SOLUBILITY IN WATER Dispersible
APPEARANCE AND ODOR Brown Liquid - Characteristic Odor
SPECIFIC GRAVITY (H2O=1) 1.10 @ 60 degrees F
MELTING POINT N/A
EVAPORATION RATE (Butyl Acetate=1) <<1
FREEZE POINT 10°

Fire and Explosion Hazard of Product

FLASHPOINT AND METHOD
OF DETERMINATION Not applicable. This product contains more than
70% water.

LOWER EXPLOSION LIMIT
(% By Volume) Not applicable

UPPER EXPLOSION LIMIT
(% By Volume) Not applicable

MEANS OF EXTINCTION

Use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Use water spray to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures. Minimize breathing gasses, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces, or as otherwise needed.

FOR FIRE

Self contained breathing equipment and chemical resistant clothing recommended.

EXPLOSION DATA

Extreme heat may cause sealed containers to rupture. Cool fire exposed containers with water spray.

Reactivity Data

CHEMICAL STABILITY

Stable

CONDITIONS TO AVOID

None known

INCOMPATIBLE MATERIALS

None known

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition will cause the formation of oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID

Will not occur
Not applicable

Health Hazard Data

ROUTES OF ENTRY

SKIN CONTACT

Yes

INHALATION

Not likely under normal usage.

INGESTION

Yes

HEALTH HAZARDS

Direct contact with the eyes can cause irritation, redness or blurred vision. Product may be slightly to moderately irritating to the skin.

CARCINOGENICITY

Non carcinogenic

SYMPTOMS OF EXPOSURE

Contact with the skin may cause transient dermal irritation or dryness.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Not determined

SPECIFIC FIRST AID PROCEDURES

EYES

Flush with clear water for 15 minutes.

SKIN CONTACT

Wash thoroughly with mild soap and water.

Contact a Physician if irritation persists.

INGESTION

Do not induce vomiting. If conscious, give two glasses of water and call a physician immediately.

Precautions for Safe Handling and Use

LEAK AND SPILL PROCEDURES	Contain spill. Collect and return large amounts to shipping container. Rinse spill area with water. Keep product out of sewers and watercourses. Advise authorities if product has entered sewers, watercourses or extensive land areas.
WASTE DISPOSAL	Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.
HANDLING AND STORING PROCEDURES	Keep out of eyes. Do not reuse container. Do not store sealed container near extreme heat. Do not store or mix with strong acids or oxidizers. Avoid exposing product to freezing temperatures.

Control Measures

RESPIRATORY PROTECTION	Generally not needed.
LOCAL EXHAUST	N/A
MECHANICAL EXHAUST	N/A
SPECIAL EXHAUST	N/A
OTHER VENTILATION	N/A
PROTECTIVE GLOVES	Use chemical-resistant gloves to avoid prolonged or repeated skin contact.
EYE PROTECTION	Use safety glasses.
WORK/HYGENIC PROCEDURES	Always wash skin after contact with product.

Other Product Data

NFPA* RATING		HMIS* RATING	
HEALTH	1	HEALTH	1
FLAMMABILITY	1	FLAMMABILITY	0
REACTIVITY	0	REACTIVITY	0
SPECIAL	-	PERSONAL PROTECTION	B

* National Fire Protection Agency

*Hazardous Material Identification System

Regulatory Information

DOT PROPER SHIPPING NAME	Non-regulated
DOT HAZARD CLASS	Non-hazardous
DOT IDENTIFICATION NUMBER	Not applicable
DOT PACKING GROUP	Not applicable
DOT LABEL REQUIRED	Not applicable
SARA TITLE III	
SECTION 302 Extremely Hazardous Substance	None
SECTION 311/312 Hazardous Categories	Not applicable
SECTION 313 Toxic Chemicals	None
CERCLA REPORTABLE QUANTITY	Not applicable
TSCA INVENTORY STATUS	Chemical components listed on TSCA inventory
RCRA WASTE NUMBER	Not applicable

While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Bar's Products makes no warranty with respect thereto and disclaims all liability from reliance therein.