

MATERIAL SAFETY DATA SHEET

BARS LEAKS

VERSION: 01
DATE: 20/06/08

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bar's Leaks Stop Leak
SYNONYMS: Nil
PRODUCT CODES: BL150 and BL340

COMPANY: Bar's Leaks (Australia) Pty Limited
DIVISION: Manufacturing
ADDRESS: 44 Kareena Road,
Miranda NSW 2228
Australia

EMERGENCY PHONE: (02) 9524 5236

PRODUCT USE: Motor vehicle cooling system Sealer & Conditioner, Rust & Corrosion Inhibitor.
Application through radiator or cooling system.

SECTION 1 NOTES:

SECTION 2: HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS
AS DETERMINED BY NOHSC:1008(2004) APPROVED CRITERIA

RISK PHRASE Mildly irritating to skin, mucous membranes, and eyes.

SAFETY PHRASE: In case of contact with eyes, wash with plenty of water. If irritation persists seek medical advice.

SECTION 2 NOTES: Bars Bug's is determined to be Non-Hazardous however reasonable care and common sense should always be used when handling this or any chemical.
The usual precautions of avoiding contact with mouth, eyes, skin and clothing should be adhered to.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
Emulsifiable Mineral oil	64742-52-5	80-100%
Tumeric	458-37-7	0-1%
Sodium carbonate	6132-02-1	0-1%
Triethanolamine	102-71-6	0-1%

For further information contact the manufacturer, details in Section 1.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. If eye irritation persists get medical aid.

SKIN: Wash with soap and water. Wash clothing and shoes before reuse.

INGESTION: Contact a doctor or Poisons Centre Information centre. Do not induce vomiting. If the victim is conscious and alert, give a cupful of water.

INHALATION: Remove to fresh air. Seek medical assistance if symptoms persist.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:
Treat symptomatically.

SECTION 4 NOTES:

MATERIAL SAFETY DATA SHEET

BARS LEAKS

VERSION: 01
DATE: 20/06/08

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: >150 C

METHOD USED: Closed Cup

EXTINGUISHING MEDIA: Treat as an oil fire. Use water fog, dry chemical, carbon dioxide, or appropriate foam.

SPECIAL FIRE FIGHTING PROCEDURES: Use self contained breathing apparatus in confined spaces.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Low Hazard.

HAZARDOUS DECOMPOSITION PRODUCTS: Gives off oxides of carbon, sulfur, and partially burned hydrocarbons.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Contain spill with sand. Avoid entry into waterways and drains. Dispose of as waste oil.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in original containers in a cool dry area away from strong oxidizers.

OTHER PRECAUTIONS: Store and transport as mineral oil

SECTION 7 NOTE:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION continued

No data for Bars Leaks.

EXPOSURE GUIDELINES and LIMITS:

Composite exposure standard for mixture of major component (80%) oil mists and vapour TLV TWA= 5mg/cubic m (ACGIH)

ENGINEERING CONTROLS: Good general ventilation is sufficient to control oil mist or vapour at room temperature.

RESPIRATORY PROTECTION: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

EYE PROTECTION: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

SKIN PROTECTION: If handling bulk oil wear appropriate protective gloves to prevent skin exposure.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear appropriate protective clothing to minimize contact with skin.

WORK HYGIENIC PRACTICES: Wash hands with soap and water after contact with product.

SECTION 8 NOTES:

MATERIAL SAFETY DATA SHEET

BARS LEAKS

VERSION: 01
DATE: 20/06/08

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dark oily liquid containing brown pellets.

pH AS SUPPLIED: N/A
pH (At specified dilution): Less than 10 , weakly alkaline

VAPOUR PRESSURE: Negligible

FLASH POINT: >150 oC

SOLUBILITY IN WATER: Emulsifiable.

SPECIFIC GRAVITY@ 15°C: 0.92

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable at room temperature in closed containers under normal storage and handling conditions.

CONDITIONS TO AVOID (STABILITY):
None known

HAZARDOUS POLYMERIZATION:
Does not occur.

MATERIALS TO AVOID: Strong oxidizers and materials which may corrode the tinplate container.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon monoxide, carbon dioxide, sodium oxide.

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Acute:

Swallowed:	May cause gastrointestinal disturbances
Eye:	May cause irritation
Skin:	May cause irritation
Inhaled:	May cause irritation to throat

Chronic:

Swallowed:	Gastrointestinal distress and nausea
Eye:	Pain and swelling
Skin:	Pain, itching and swelling to affected area
Inhaled:	Chemical pneumonia and respiratory tract irritation

People with pre-existing respiratory problems such as asthma and emphysema should avoid the inhalation of oil mists.
IARC Category- none

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not discharge into sewers and waterways.

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Contain spill with sand. Avoid entry into waterways and drains. Dispose of as waste oil.

MATERIAL SAFETY DATA SHEET
BARS LEAKS

VERSION: 01
DATE: 20/ 06/08

SECTION 14: TRANSPORT INFORMATION

SHIPPING NAME: None assigned.
DANGEROUS GOODS CLASS: None assigned.
UN/NA NUMBER: None assigned.
Packing Group: None assigned.

HAZCHEM None
Not regulated for transport of Dangerous Goods: UN, IATA, IMDG.

SECTION 15: REGULATORY INFORMATION

Poisons schedule: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: Revision 01 prepared 20.06.08

DISCLAIMER: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.