



# MATERIAL SAFETY DATA SHEET

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BK88011 - BAKOR 880-11 MB FLASHING ADHES IVE

## 1. Product And Company Identification

<b>Supplier</b> HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com	<b>Manufacturer</b> HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666

**Issue Date:** 07/31/2011

**Product Name:** BK88011 - BAKOR 880-11 MB FLASHING ADHES IVE

**Product Code:** BK88011

### Product/Material Uses

Asphalt/chlorinated solvent cutback used as adhesive for bitumen modified membrane

## 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
petroleum asphalt	8052-42-4	5 - 10
hydrocarbon resin	68132-00-3	10 - 20
rubber compounds	NA - Mixture	5 - 10
trichloroethylene	79-01-6	55 - 75

## EMERGENCY OVERVIEW

**CAUTION! Vapor may cause light-headedness, headache, nausea, drowsiness, loss of coordination and respiratory tract irritation. Causes eye and skin irritation.**

**Appearance/Odor:** Black liquid with chlorinated solvent odor

## 3. Hazards Identification

### Primary Routes(s) Of Entry

Inhalation

### Eye Hazards

May cause irritation (burning, tearing, redness or swelling).

### Skin Hazards

May cause skin irritation, defatting and dermatitis upon prolonged contact.

### Ingestion Hazards

May be harmful if swallowed. May cause gastric distress, vomiting and diarrhea.

### Inhalation Hazards

Exposure to vapors may cause respiratory tract irritation. Inhalation of vapors or mists may cause central nervous system depression, dizziness, fatigue, nausea, alcohol-like intoxication, and unconsciousness.



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3. Hazards Identification - Continued

**Chronic/Carcinogenicity Effects**

This product or one of its ingredients present at 0.1% or more is listed as a carcinogen by NTP, IARC or OSHA. See Section 11 (Toxicological Information) for more details.

4. First Aid Measures

**Eye**

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention.

**Skin**

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

**Ingestion**

Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim. Call a physician or poison control center immediately.

**Inhalation**

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

5. Fire Fighting Measures

**Flash Point:** not available °F not available °C

**Flammability Class:** not flammable

**Lower Explosive Limit:** 8.0

**Upper Explosive Limit:** 52.0

**Fire And Explosion Hazards**

During a fire, irritating and highly toxic gases may be generated.

**Extinguishing Media**

Chemical foam, carbon dioxide (CO2), dry chemical. Water fog for large fires.

**Fire Fighting Instructions**

Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material.

6. Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose of in accordance with applicable regulations. Avoid runoff to waterways and sewers.

7. Handling And Storage

**Handling And Storage Precautions**

Store in a cool, dry, well-ventilated area. Keep away from ignition sources. Use only with adequate ventilation.

8. Exposure Controls/Personal Protection

**Engineering Controls**

Use with adequate general and local exhaust ventilation. When used outdoors, stay well away from building air intakes or close and seal the intakes to prevent product from entering building.

**Eye/Face Protection**

Safety glasses with side shields or goggles recommended.

8. Exposure Controls/Personal Protection - Continued

**Skin Protection**

Use with chemical-protective gloves (solvent-resistant) to prevent skin contact.

**Respiratory Protection**

Airborne exposures to hazardous vapors or mists may be generated by spraying or use in confined spaces.

The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional. If required, use a NIOSH-approved air purifying respirator with organic vapor cartridge. Occupational Exposure Limits for individual ingredients (if available) are listed below.

**Ingredient(s) - Exposure Limits**

petroleum asphalt  
OSHA PEL-TWA 5mg/m<sup>3</sup>  
ACGIH TLV-TWA 0.5mg/m<sup>3</sup> (Benzene soluble aerosol)

trichloroethylene  
ACGIH TLV-TWA 10 ppm  
ACGIH TLV-STEL 25 ppm  
OSHA PEL-TWA 50 ppm  
OSHA STEL-TWA 200 ppm

9. Physical And Chemical Properties

**Appearance**

Black liquid

**Odor**

Chlorinated solvent odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** approximately 187 °F approximately 86 °C

**Specific Gravity:** 1.2-1.3

**Percent Volatiles:** 55-75%

**Vapor Pressure:** 58 mmHg@20 °C

**Vapor Density:** 4.54

**pH Factor:** not applicable

**Solubility:** insoluble

**Evaporation Rate:** approximately 3

10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Not expected to occur

**Conditions To Avoid (Stability)**

Keep away from ignition sources, heat, sparks and flames.

**Incompatible Materials**

Avoid contact with strong acids, strong bases, strong oxidizers, chemically active metals, copper, aluminum powder, aluminum chloride, potassium nitrate, and strong reducing agents.

**Hazardous Decomposition Products**

Toxic and irritating gases or vapors including hydrogen chloride, phosgene, chlorine, carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), and oxides of nitrogen and sulfur.

11. Toxicological Information

**Chronic/Carcinogenicity**

Trichloroethylene is present in this product at concentrations equal to or greater than 0.1%, and has been determined to be carcinogenic as follows: IARC: Group 2A NTP: listed, and ACGIH: A2

**Miscellaneous Toxicological Information**

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

12. Ecological Information

None identified.

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Ground or Water (Domestic Voyage)

If shipped in containers < 4 L (1.06 gallons)

USA Consumer Commodity, ORM-D  
Canada Ltd. Qty.

If shipped in containers >4 L. (1.06 gallons)

Both UN2810, Toxic liquid, organic n.o.s., (Trichloroethylene mixture), 6.1, III

IMDG UN2810, Toxic liquid, organic n.o.s., (Trichloroethylene mixture), 6.1, III

IATA UN2810, Toxic liquid, organic n.o.s., (Trichloroethylene mixture), 6.1, III

**TDG - Canada (Pictograms)**



15. Regulatory Information

**U.S. Regulatory Information**

Warning: This product contains a substance(s) known to the State of California to cause cancer.

**Ingredient(s) - State Regulations**

petroleum asphalt  
California - Proposition 65

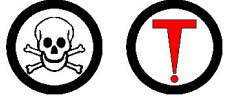
**Canadian Regulatory Information**

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: Class D, Div 1 - Poisonous or Infectious Material: immediate and serious toxic effects, Class D, Div 2, Subdivision A - Materials Causing Other Toxic Effects, Very Toxic Material at greater than or equal to 0.1%, Class D, Div 2, Subdivision B - Materials Causing Other Toxic Effects, Toxic Material at greater than or equal to 1.0%

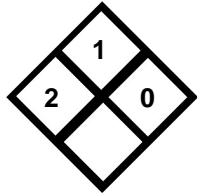
**Ingredient(s) - Canadian Regulatory Information**

trichloroethylene  
WHMIS - Ingredient Disclosure List

**WHMIS - Canada (Pictograms)**



**NFPA**



**HMIS**

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

**Revision/Preparer Information**

This MSDS Supersedes A Previous MSDS Dated: 10/10/2008

Disclaimer

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