



MATERIAL SAFETY DATA SHEET

Page 1 of 5

BK83005 - BAKOR 830-05 FIRE RESISTIVE INSULATION ADHESIVE

1. Product And Company Identification	
Supplier HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724 Company Contact: Technical Services Telephone Number: (800) 486-1278 Web Site: www.henry.com www.bakor.com	Manufacturer HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724 Company Contact: Technical Services Telephone Number: (800) 486-1278 Web Site: www.henry.com www.bakor.com
Supplier Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	Manufacturer Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666
Issue Date: 10/10/2008 Product Name: BK83005 - BAKOR 830-05 FIRE RESISTIVE INSULATION ADHESIVE Product Code: BK83005 Product/Material Uses Rubber/Resin solvent based adhesive used for roof and insulation adhesive	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
acetone	67-64-1		5 - 10
methylpentane	64742-49-0		30 - 60
propylated triphenyl phosphate	68937-41-7		1 - 5
inert ingredients			<Balance>

EMERGENCY OVERVIEW	
WARNING! Flammable liquid and vapor. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Central nervous system depressant. Causes severe eye irritation. Skin and respiratory system irritant.	
Appearance/Odor: Blue liquid with mild gasoline-like and acetone odor.	

3. Hazards Identification
Primary Routes(s) Of Entry Inhalation
Eye Hazards May cause severe eye irritation (burning, tearing, redness or swelling) and blurred vision.
Skin Hazards May cause moderate skin irritation, defatting, and contact dermatitis upon prolonged contact.
Ingestion Hazards May cause gastric distress, vomiting and diarrhea



BK83005 - BAKOR 830-05 FIRE RESISTIVE INSULATION ADHESIVE

3. Hazards Identification - Continued

Inhalation Hazards

Exposure to vapors may cause respiratory tract irritation. Inhalation of vapors or mists may cause central nervous system depression, light-headedness, headache, nausea and loss of coordination.

Chronic/Carcinogenicity Effects

None of the ingredients of this product comprising over 0.1% are classified as carcinogenic according to OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH).

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water.

Ingestion

Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.

Inhalation

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately.

5. Fire Fighting Measures

Flash Point: -4 °F -20 °C

Flash Point Method: closed cup

Autoignition Point: 869 °F 465 °C

Flammability Class: Flammable

Lower Explosive Limit: 2.5

Upper Explosive Limit: 36

Fire And Explosion Hazards

Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes, including carbon dioxide (CO₂) and traces of carbon monoxide (CO).

Extinguishing Media

Chemical foam, carbon dioxide (CO₂), or dry chemical.

Fire Fighting Instructions

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

6. Accidental Release Measures

Ventilate area. Avoid open flames, sparks or other ignition sources. Contain any liquids and absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations.

7. Handling And Storage

Handling And Storage Precautions

Store in a cool, dry, well-ventilated area. Keep away from ignition sources. Keep containers tightly closed.

**BK83005 - BAKOR 830-05 FIRE RESISTIVE
INSULATION ADHESIVE**

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.

Skin Protection

Use with solvent-resistant rubber gloves, protective sleeves and solvent-resistant apron to prevent skin contact.

Respiratory Protection

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 and particulate filter or supplied air respirator.

Occupational Exposure Limits for individual ingredients (if available) are listed below.

Ingredient(s) - Exposure Limits

acetone

ACGIH TLV-STEL 750 ppm

ACGIH TLV-TWA 500 ppm

OSHA PEL-TWA 1000 ppm

9. Physical And Chemical Properties

Appearance

Blue liquid

Odor

Mild gasoline-like and acetone odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 132.8 °F 56 °C

Specific Gravity: 0.75-0.85

Percent Volatiles: 68-74 % <475g/L

Vapor Pressure: approximately 360 at 20 °C

Vapor Density: 2.0-2.8 for liquid portion @77°F

pH Factor: not applicable

Solubility: insoluble

Evaporation Rate: 7-10 (butyl acetate = 1)

10. Stability And Reactivity

Stability: stable

Hazardous Polymerization: not expected to occur

Conditions To Avoid (Stability)

Avoid extreme temperatures. Keep away from ignition sources, heat and flames.

Incompatible Materials

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products

Decomposition will not occur if handled and stored properly.

**BK83005 - BAKOR 830-05 FIRE RESISTIVE
INSULATION ADHESIVE**

11. Toxicological Information

Miscellaneous Toxicological Information

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

Ingredient(s) - Toxicological Data

acetone

LD50 (oral, female rat): 5800 mg/kg

LD50 (dermal, rabbit): >16000 mg/kg

LC50 (male rat): 30000 ppm (4-hour exposure)

12. Ecological Information

None identified.

13. Disposal Considerations

Do not allow into any sewer, on the ground, or into any body of water. Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Ground UN1133, Adhesives, 3, II

IMDG UN1133, Adhesives, 3, II

IATA UN1133, Adhesives, 3, II

DOT (Pictograms)

15. Regulatory Information

Ingredient(s) - State Regulations

acetone

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

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 B2 - Combustible or Flammable Material, D2B - Toxic.

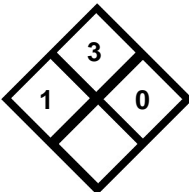
Ingredient(s) - Canadian Regulatory Information

acetone

WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)

**BK83005 - BAKOR 830-05 FIRE RESISTIVE
INSULATION ADHESIVE**

<p>NFPA</p> 	<p>HMIS</p> <table border="1"> <tr> <td>HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">3</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td></td> </tr> </table>	HEALTH	1	FLAMMABILITY	3	REACTIVITY	0	PERSONAL PROTECTION	
HEALTH	1								
FLAMMABILITY	3								
REACTIVITY	0								
PERSONAL PROTECTION									

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 05/12/2006

Disclaimer

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