



MATERIAL SAFETY DATA SHEET

BK007S - BAKOR AIR BLOC 07

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: 11/10/2008 Product Name: BK007S - BAKOR AIR BLOC 07 Product Code: BK007S Product/Material Uses Air barrier membrane	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
bentonite	1302-78-9		1 - 5
calcium carbonate	1317-65-3		7 - 13
cellulose fiber	9004-34-6		10 - 30
ethylene glycol	107-21-1		1 - 5
silica, quartz	14808-60-7		0.1 - 1
stoddard solvent	8052-41-3		10 - 30
Inert ingredients			<Balance>

EMERGENCY OVERVIEW	
CAUTION! Combustible Liquid. Central nervous system depressant. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation.	
Appearance/Odor: Black liquid, petroleum odor	

3. Hazards Identification
Primary Routes(s) Of Entry Inhalation Eye Hazards May cause eye irritation (burning, tearing, redness or swelling). Skin Hazards May cause skin irritation and contact dermatitis upon prolonged contact.



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3. Hazards Identification - Continued

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, light-headedness, headache, nausea and loss of coordination.

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 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. 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. Get medical attention immediately.

5. Fire Fighting Measures

Flash Point: 109.4 °F 43 °C

Flash Point Method: PMCC

Autoignition Point: 473 °F 245 °C

Flammability Class: combustible liquid

Lower Explosive Limit: 1.0

Upper Explosive Limit: 7.0

Fire And Explosion Hazards

During a fire, toxic and irritating gases may be generated, including 1-3 butadiene, styrene monomer, carbon dioxide, carbon monoxide and sulfur dioxide.

Extinguishing Media

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

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

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

7. Handling And Storage

Handling And Storage Precautions

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Do not handle or store near strong oxidizers, sparks, heat or open flame.



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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 chemical-protective gloves to prevent skin contact.

Respiratory Protection

Airborne exposures to hazardous dusts or mists may be generated by spraying, sanding or grinding.

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

bentonite

- ACGIH TLV-TWA 10 mg/m³ (total dust)
- ACGIH TLV-TWA 3 mg/m³ (respirable dust)
- OSHA PEL-TWA 15 mg/m³ (total dust)
- OSHA PEL-TWA 5 mg/m³ (respirable dust)

cellulose fiber

- ACGIH TLV-TWA 10 mg/m³

ethylene glycol

- ACGIH TLV-CEILING 100 mg/m³

silica, quartz

- ACGIH TLV-TWA 0.025 mg/m³
- OSHA PEL-TWA 30mg/m³ / (%SiO₂+2) (total dust)
- OSHA PEL-TWA 10 mg/m³/ (%SiO₂+2) (respirable dust)

stoddard solvent

- ACGIH TLV-TWA 100 ppm
- OSHA PEL-TWA 500 ppm

9. Physical And Chemical Properties

Appearance

Black liquid

Odor

Petroleum odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 284-392 °F 140-200 °C

Specific Gravity: 1.0

Percent Volatiles: 35-40% <250 g/L

Vapor Pressure: 5-15@38°C

Vapor Density: 3.9-4.5

pH Factor: not applicable

Solubility: insoluble in water

Evaporation Rate: 0.10-0.20

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 oxidizing agents.

Hazardous Decomposition Products

Toxic and irritating gases, vapors or fumes, carbon monoxide (CO), carbon dioxide (CO₂).

11. Toxicological Information

Chronic/Carcinogenicity

IARC has concluded that the following chemicals in this product are carcinogenic to humans (Group 1): silica, quartz
ACGIH has designated the following chemicals in this product as suspected human carcinogens (A2): silica, quartz
NTP has listed the following chemicals in this product as known human carcinogens: silica, quartz

Risk of cancer depends on duration and level of exposure to this product as a dust or aerosol mist.

Miscellaneous Toxicological Information

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

Ingredient(s) - Carcinogenicity

silica, quartz

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

calcium carbonate

LD50 (oral-rat) : 6450 mg/kg

cellulose fiber

LD50 (oral, rat): >2000 mg/kg

LC50 (rat): >5800 mg/m³ (4-hour exposure)

ethylene glycol

LD50 (oral, rat): 5.89 g/kg

LD50 (dermal, rabbit): 9.5 g/kg

silica, quartz

LD50 (iv-rat) : 500 mg/kg bw/Quartz (10-200 um)

stoddard solvent

oral-rat LD50: >5000 mg/kg

dermal-rabbit LD50: >3000 mg/kg

inhal-rat LC50: >5500 mg/m³ (880 ppm)

inhal-rat LC50: >1300 ppm

12. Ecological Information

None identified.

13. Disposal Considerations

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

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14. Transport Information

Ground or Water Domestic Voyage

Not restricted if shipped in containers <450L (119 gallons)

Restricted if shipped in containers >450L (119 gallons)

US NA1993, Combustible liquid, n.o.s., (Petroleum Distillates mixture), Combustible liquid, III

Canada UN1999, Tars liquid, 3, III

Unless departs > flash point:

Both UN3256, Elevated Temperature liquid, flammable, n.o.s., (Petroleum Distillates mixture), 3, III

IMDG IMDG Code 2.3.2.5 - exempt from marking, labeling & testing of packages

IATA UN1999, Tars liquid, 3, III

DOT (Pictograms)



15. Regulatory Information

U.S. Regulatory Information

Product may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.

Ingredient(s) - U.S. Regulatory Information

ethylene glycol

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

Ingredient(s) - State Regulations

calcium carbonate

Pennsylvania - Workplace Hazard

cellulose fiber

Pennsylvania - Workplace Hazard

ethylene glycol

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

silica, quartz

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

stoddard solvent

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

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15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

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: B3 - Combustible Liquid, D2A - Very Toxic

Ingredient(s) - Canadian Regulatory Information

ethylene glycol

WHMIS - Ingredient Disclosure List

silica, quartz

WHMIS - Ingredient Disclosure List

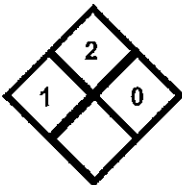
stoddard solvent

WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	2
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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