



MATERIAL SAFETY DATA SHEET

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BK006S - BAKOR AIR BLOC 06 SPRAY

1. Product And Company Identification			
<u>Supplier</u> 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	<u>Manufacturer</u> 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		
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666		
Issue Date: 11/10/2008 Product Name: BK006S - BAKOR AIR BLOC 06 SPRAY Product Code: BK006S <u>Product/Material Uses</u> Air barrier membrane			
2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	aromatic petroleum distillates	64742-95-6	10 - 30
	mineral oil - poorly refined	64742-65-0	1 - 5
	MINERAL OIL, PETROLEUM EXTRACTS, HEAVY NAPHTHENIC DISTILLATE SOLVENT	64742-11-6	1 - 5
	silica, amorphous	112926-00-8	1 - 5
	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, aromatic solvent odor			
3. Hazards Identification			
<u>Primary Routes(s) Of Entry</u> Inhalation <u>Eye Hazards</u> May cause eye irritation (burning, tearing, redness or swelling). <u>Skin Hazards</u> 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.

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

aromatic petroleum distillates

OSHA PEL-TWA 500 ppm

mineral oil - poorly refined

ACGIH TLV-TWA 5mg/m³

silica, amorphous

OSHA PEL-TWA 80 mg/m³ / (%SiO₂)

stoddard solvent

ACGIH TLV-TWA 100 ppm

OSHA PEL-TWA 500 ppm

9. Physical And Chemical Properties

Appearance

Black liquid

Odor

Aromatic solvent odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 284-392 °F 140-200 °C

Specific Gravity: 0.91

Percent Volatiles: 35-39% <375 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

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<p>10. Stability And Reactivity - Continued</p> <p>Conditions To Avoid (Stability) Keep away from ignition sources, heat, sparks and flames.</p> <p>Incompatible Materials Avoid contact with strong oxidizing agents.</p> <p>Hazardous Decomposition Products Toxic and irritating gases, vapors or fumes, carbon monoxide (CO), carbon dioxide (CO2).</p>
<p>11. Toxicological Information</p> <p>Chronic/Carcinogenicity None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.</p> <p>Miscellaneous Toxicological Information Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.</p> <p>Ingredient(s) - Carcinogenicity MINERAL OIL, PETROLEUM EXTRACTS, HEAVY NAPHTHENIC DISTILLATE SOLVENT Listed In The IARC Monographs</p> <p>Ingredient(s) - Toxicological Data aromatic petroleum distillates LD50 (oral, rat): 2900 mg/kg LD50 (oral, rat): 8400 mg/kg mineral oil - poorly refined IARC has concluded that the following chemicals in this product are carcinogenic to humans (Group 1): Mineral Oil - Poorly Refined. ACGIH has designated the following chemicals in this product as a suspected human carcinogen (A2): Mineral Oil - Poorly Refined. 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</p>
<p>12. Ecological Information</p> <p>None identified.</p>
<p>13. Disposal Considerations</p> <p>Dispose in accordance with applicable federal, state and local government regulations.</p>
<p>14. Transport Information</p> <p>Ground or Water Domestic Voyage</p> <p>Not restricted if shipped in containers <450L (119 gallons)</p> <p>Restricted if shipped in containers >450L (119 gallons)</p> <p>US NA1993, Combustible liquid, n.o.s., (Petroleum Distillates mixture), Combustible liquid, III</p> <p>Canada UN1999, Tars liquid, 3, III</p>

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14. Transport Information - Continued

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) - State Regulations

aromatic petroleum distillates

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

silica, amorphous

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

stoddard solvent

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: B3 - Combustible Liquid, 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

stoddard solvent

WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)

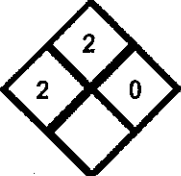




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NFPA	HMIS								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">2</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;"><input type="text"/></td></tr></table>	HEALTH	2	FLAMMABILITY	2	REACTIVITY	0	PERSONAL PROTECTION	<input type="text"/>
HEALTH	2								
FLAMMABILITY	2								
REACTIVITY	0								
PERSONAL PROTECTION	<input type="text"/>								

16. Other Information

Revision/Preparer Information

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

Disclaimer

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