



# MATERIAL SAFETY DATA SHEET

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## BK021S - BAKOR AIR BLOC 21 S

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
<b>Issue Date:</b> 11/08/2011  <b>Product Name:</b> BK021S - BAKOR AIR BLOC 21 S <b>Product Code:</b> BK021S  <b>Product/Material Uses</b> Rubberized liquid vapor/air barrier	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
attapulgite	12174-11-7		1 - 5
calcium carbonate	1317-65-3		20 - 40
hydrocarbon resins	NA - Mixture		15 - 25
hydrotreated light petroleum distillate	64742-47-8		20 - 40
mineral oil - poorly refined	64742-65-0		1 - 5
styrene butadiene polymers	NA - Mixture		5 - 10
silica, quartz	14808-60-7		0.1 - 1

EMERGENCY OVERVIEW	
<b>WARNING! Combustible liquid and vapor. Vapor may cause light-headedness, headache, nausea, loss of coordination and unconsciousness. Central nervous system depressant. Causes irritation to the eyes, skin and respiratory tract.</b>	
<b>Appearance/Odor: Cream colored paste with petroleum solvent odor.</b>	

3. Hazards Identification
<b>Primary Routes(s) Of Entry</b> Inhalation
<b>Eye Hazards</b> May cause mild eye irritation.
<b>Skin Hazards</b> May cause moderate skin irritation, defatting, and contact dermatitis upon prolonged contact.



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<p>3. Hazards Identification - Continued</p> <p><b><u>Ingestion Hazards</u></b> May cause gastric distress, vomiting and diarrhea</p> <p><b><u>Inhalation Hazards</u></b> 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.</p> <p><b><u>Chronic/Carcinogenicity Effects</u></b> 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.</p>
<p>4. First Aid Measures</p> <p><b><u>Eye</u></b> 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.</p> <p><b><u>Skin</u></b> Remove contaminated clothing and shoes. Wash affected areas with soap and water.</p> <p><b><u>Ingestion</u></b> Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.</p> <p><b><u>Inhalation</u></b> Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately.</p>
<p>5. Fire Fighting Measures</p> <p><b>Flash Point:</b> 107.6 °F 42 °C <b>Flash Point Method:</b> closed cup <b>Autoignition Point:</b> 420.8 °F 216 °C <b>Flammability Class:</b> Combustible <b>Lower Explosive Limit:</b> 1.4 <b>Upper Explosive Limit:</b> 8.1</p> <p><b><u>Fire And Explosion Hazards</u></b> Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes, including carbon dioxide (CO<sub>2</sub>) and traces of carbon monoxide (CO).</p> <p><b><u>Extinguishing Media</u></b> Chemical foam, carbon dioxide (CO<sub>2</sub>), or dry chemical, or water spray.</p> <p><b><u>Fire Fighting Instructions</u></b> Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed materia.</p>
<p>6. Accidental Release Measures</p> <p>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.</p>
<p>7. Handling And Storage</p> <p><b><u>Handling And Storage Precautions</u></b> Store in a cool, dry, well-ventilated area. Keep away from ignition sources. Keep containers tightly closed.</p>

**BK021S - BAKOR AIR BLOC 21 S****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 or supplied air respirator.

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

**Ingredient(s) - Exposure Limits**

hydrotreated light petroleum distillate

ACGIH TLV-TWA 200 ppm (Skin)

mineral oil - poorly refined

ACGIH TLV-TWA 5mg/m<sup>3</sup>

silica, quartz

ACGIH TLV-TWA 0.025 mg/m<sup>3</sup>

OSHA PEL-TWA 30mg/m<sup>3</sup> / (%SiO<sub>2</sub>+2) (total dust)

OSHA PEL-TWA 10 mg/m<sup>3</sup>/ (%SiO<sub>2</sub>+2) (respirable dust)

**9. Physical And Chemical Properties****Appearance**

Cream-colored paste

**Odor**

petroleum odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 311-352.4 °F 155-178 °C

**Specific Gravity:** 1.19

**Percent Volatiles:** 33-39 %

**Vapor Pressure:** 1.1 mmHg at 20°C

**Vapor Density:** 4.8

**pH Factor:** not applicable

**Solubility:** insoluble

**Evaporation Rate:** 0.2 (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 mineral acids and strong alkalies.

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10. Stability And Reactivity - Continued
<p><b><u>Hazardous Decomposition Products</u></b>          Decomposition will not occur if handled and stored properly.</p>
11. Toxicological Information
<p><b><u>Chronic/Carcinogenicity</u></b>          Silica, quartz present in this product, at concentrations equal to or greater than 0.1%, has been determined to be carcinogenic as follows: IARC: Group 1, NTP:listed, OSHA: not regulated, or ACGIH: A2.</p> <p><b><u>Miscellaneous Toxicological Information</u></b>          Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.</p> <p><b><u>Ingredient(s) - Carcinogenicity</u></b>          silica, quartz              NTP - Listed On The National Toxicology Program              Listed In The IARC Monographs</p> <p><b><u>Ingredient(s) - Toxicological Data</u></b>          calcium carbonate              LD50 (oral-rat) : 6450 mg/kg          silica, quartz              LD50 (iv-rat) : 500 mg/kg bw/Quartz (10-200 um)</p>
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
<p>DOT (Ground/rail):</p> <p>    Non-bulk - NOT REGULATED              Bulk - UN1133, Adhesives, Combustible liquid, III</p> <p>TDG (Canada - Ground/rail):</p> <p>    Small package - NOT REGULATED              Bulk - UN1133, Adhesives, 3, III</p> <p>IMDG UN1133, Adhesives, 3, III</p> <p>IATA UN1133, Adhesives, 3, III</p> <p><b><u>DOT (Pictograms)</u></b></p> 

**BK021S - BAKOR AIR BLOC 21 S**

15. Regulatory Information

**U.S. Regulatory Information**

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

**Ingredient(s) - State Regulations**

- attapulgitte
  - California - Proposition 65
- calcium carbonate
  - Pennsylvania - Workplace Hazard
- hydrotreated light petroleum distillate
  - New Jersey - Workplace Hazard
- silica, quartz
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - California - Proposition 65
  - Massachusetts - 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.

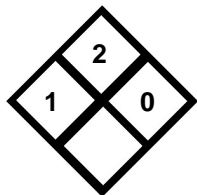
**Ingredient(s) - Canadian Regulatory Information**

- silica, quartz
  - 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: 05/20/2011

Disclaimer

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