



# MATERIAL SAFETY DATA SHEET

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## BK032S - BAKOR AIR BLOC 32 SPRAY

1. Product And Company Identification			
<b>Supplier</b> HENRY COMPANY 999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716  <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 999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716  <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> 03/17/2013  <b>Product Name:</b> BK032S - BAKOR AIR BLOC 32 SPRAY <b>Product Code:</b> BK032S			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
benzyl butyl phthalate		85-68-7	1 - 5
calcium carbonate		1317-65-3	1 - 5
mineral oil, petroleum extracts, heavy naphthenic distillate solvent		64742-11-6	5 - 10
titanium dioxide		13463-67-7	1 - 5
water		7732-18-5	40 - 60
Substances in this product have been pre-registered in accordance with the REACH Regulation - (EC) No. 1907/2006. See Section 15 for additional information.			
EMERGENCY OVERVIEW			
<b>CAUTION! Direct skin and eye contact may cause irritation. Ingestion may cause gastric distress. Inhalation may cause irritation to the respiratory tract.</b>			
<b>Appearance/Odor:</b> Off-white liquid, mild petroleum solvent odor			
3. Hazards Identification			
<b>Primary Routes(s) Of Entry</b> Inhalation, Skin Contact			
<b>Eye Hazards</b> May cause eye irritation (burning, tearing, redness or swelling).			
<b>Skin Hazards</b> May be harmful if absorbed through skin. May cause skin irritation or light sensitivity, which appears as a skin rash.			
<b>Ingestion Hazards</b> May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. May produce toxic reproductive, liver, thymus, bone marrow and blood (anemia) effects.			



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3. Hazards Identification - Continued

**Inhalation Hazards**

May cause respiratory tract irritation.

**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.

**Inhalation**

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Contact a physician if symptoms develop.

5. Fire Fighting Measures

**Flash Point:** >212 °F

**Flash Point Method:** Setaflash

**Lower Explosive Limit:** not available

**Upper Explosive Limit:** not available

**Fire And Explosion Hazards**

Product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen, oxygen, including carbon monoxide.

**Extinguishing Media**

Carbon dioxide, water, water fog, dry chemical, chemical foam.

**Fire Fighting Instructions**

Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released. Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

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

7. Handling And Storage

**Handling And Storage Precautions**

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from physical damage. Protect from extreme temperatures. Keep out of reach of children.

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.



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8. Exposure Controls/Personal Protection - Continued

**Eye/Face Protection**

Safety glasses with side shields or goggles recommended.

**Skin Protection**

Use with chemical-protective gloves to prevent skin contact.

**Respiratory Protection**

This product is an encapsulated mixture which reduces the likelihood of exposure to hazardous particulates. 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**

titanium dioxide

ACGIH TLV-TWA 10 mg/m3 (respirable)

OSHA PEL-TWA 15 mg/m3 (total dust)

9. Physical And Chemical Properties

**Appearance**

Off-white creamy liquid

**Odor**

Mild petroleum solvent odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 212 °F

**Specific Gravity:** 1.06

**Percent Volatiles:** 52

**Vapor Pressure:** 760@ 212°F

**Vapor Density:** >1

**pH Factor:** not available

**Solubility:** dispersible

**Evaporation Rate:** <1

10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)**

Extreme temperatures

**Incompatible Materials**

Strong oxidizers, strong acids

**Hazardous Decomposition Products**

Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons and smoke may be produced.



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10. Stability And Reactivity - Continued
<b>Conditions To Avoid (Polymerization)</b> none
11. Toxicological Information
<b>Chronic/Carcinogenicity</b> IARC has concluded that the following chemicals in this product are possibly carcinogenic to humans (Group 2B): titanium dioxide  Risk of cancer depends on duration and level of exposure to this product as a dust or aerosol mist.
<b>Miscellaneous Toxicological Information</b> Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.
<b>Ingredient(s) - Carcinogenicity</b> mineral oil, petroleum extracts, heavy naphthenic distillate solvent Listed In The IARC Monographs
<b>Ingredient(s) - Toxicological Data</b> benzyl butyl phthalate LD50 (oral, rat): 2330 mg/kg LD50 (dermal, rabbit): >10000 mg/kg calcium carbonate LD50 (oral-rat) : 6450 mg/kg
12. Ecological Information
Do not allow into any sewer, on the ground, or into any body of water.
13. Disposal Considerations
Dispose in accordance with applicable federal, state and local government regulations.
14. Transport Information
Ground Not Restricted  IMDG Not Restricted  IATA Not Restricted
15. Regulatory Information
<b>SARA Hazard Classes</b> Acute Health Hazard Chronic Health Hazard
<b>Ingredient(s) - State Regulations</b> benzyl butyl phthalate New Jersey - Workplace Hazard New Jersey - Environmental Hazard Pennsylvania - Workplace Hazard Pennsylvania - Environmental Hazard New York City - Hazardous Substance calcium carbonate Pennsylvania - Workplace Hazard

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15. Regulatory Information - Continued

**Ingredient(s) - State Regulations - Continued**

titanium dioxide

- New Jersey - Workplace Hazard
- Pennsylvania - Workplace Hazard
- 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: D2A - Very Toxic

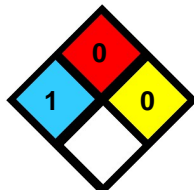
**European Union (EU) Regulatory Information**

REACH Pre-registration Information:

Substance (CAS#)	Reference Number
Calcium Carbonate (1317-65-3)	05-2114501824-55-0000
Titanium Dioxide (13463-67-7)	05-2114367060-59-0000
Mineral Oil (64742-11-6)	05-2114367014-56-0000
Styrene Butadiene Polymer	NA - Polymer (the monomers below have been pre-registered)
-Styrene (100-42-5)	05-2114367032-58-0000
-Buta-1,3-diene (106-99-0)	05-2114367037-48-0000

**WHMIS - Canada (Pictograms)**



<b><u>NFPA</u></b>	<b><u>HMIS</u></b>
	HEALTH 1
	FLAMMABILITY 0
	REACTIVITY 0
	PERSONAL PROTECTION <input type="text"/>

16. Other Information

**Revision/Preparer Information**

**This MSDS Supersedes A Previous MSDS Dated: 02/25/2010**

Disclaimer

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**HENRY COMPANY**