



MATERIAL SAFETY DATA SHEET

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HE033 - AIR BLOC 33

1. Product And Company Identification	
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	Manufacturer Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666
Issue Date: 03/04/2008 Supersedes MSDS Dated: 05/26/2005 Product Name: HE033 - AIR BLOC 33 Product Code: HE033	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
bentonite	1302-78-9		1 - 5
benzyl butyl phthalate	85-68-7		1 - 5
calcium carbonate	1317-65-3		10 - 30
cellulose fiber	9004-34-6		1 - 5
diethylene glycol monobutyl ether	112-34-5		0.5 - 1.5
ethylene glycol	107-21-1		1 - 5
silica, quartz	14808-60-7		0.1 - 1
inert ingredients			<Balance>

EMERGENCY OVERVIEW	
CAUTION! Direct skin and eye contact may cause irritation. Ingestion may cause gastric distress. Inhalation may cause irritation to the respiratory tract.	

3. Hazards Identification
Primary Routes(s) Of Entry Inhalation, Skin Contact and Ingestion
Eye Hazards May cause eye irritation (burning, tearing, redness or swelling).
Skin Hazards May cause skin irritation. Dermal absorption hazards are similar to ingestion hazards, after long term or repeated exposures.
Ingestion Hazards May cause nausea, vomiting, abdominal pain and weakness, as well as drunkenness, dizziness, stupor. Ethylene Glycol may cause convulsions and coma (symptoms of depression of the central nervous system). Death could result from respiratory arrest or cardiovascular collapse.
Inhalation Hazards May cause minor irritation of the nose and throat. Certain individuals may experience minor nausea or headaches.

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3. Hazards Identification - Continued

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

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)

calcium carbonate

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)

9. Physical And Chemical Properties

Appearance

thick black liquid

Odor

paint-like odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F

Specific Gravity: 1.35

Percent Volatiles: 35

Vapor Pressure: 760@ 212°F

Vapor Density: >1

pH Factor: 7-9

Solubility: miscible in water

Evaporation Rate: <1

HE033 - AIR BLOC 33**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.

Conditions To Avoid (Polymerization)

none

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) - Toxicological Data

benzyl butyl phthalate

LD50 (oral, rat): 2330 mg/kg

LD50 (dermal, rabbit): >10000 mg/kg

calcium carbonate

oral-rat LD50: 6450 mg/kg

cellulose fiber

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

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

diethylene glycol monobutyl ether

LD50 (oral, rat): 6,560 mg/kg

LD50 (oral, rat): 5,660 mg/kg

ethylene glycol

LD50 (oral, rat): 5.89 g/kg

LD50 (dermal, rabbit): 9.5 g/kg

silica, quartz

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

12. Ecological Information

Do not allow into any sewer, on the ground, or into any body of water.



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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
SARA Hazard Classes Acute Health Hazard
Ingredient(s) - U.S. Regulatory Information diethylene glycol monobutyl ether SARA Title III - Section 313 Form "R"/TRI Reportable Chemical ethylene glycol SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
Ingredient(s) - State Regulations 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 cellulose fiber Pennsylvania - Workplace Hazard diethylene glycol monobutyl ether New Jersey - Workplace Hazard New Jersey - Environmental Hazard New York City - Hazardous Substance 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
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

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15. Regulatory Information - Continued

Ingredient(s) - Canadian Regulatory Information

ethylene glycol

WHMIS - Ingredient Disclosure List

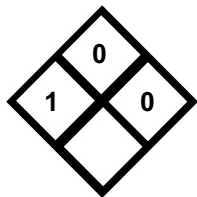
silica, quartz

WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 05/26/2005

Disclaimer

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HENRY COMPANY