



MATERIAL SAFETY DATA SHEET

HE032 - AIR-BLOC 32MR LIQUID EMULSION AIR/VAPOR BARRIER MEMBRANE

1. Product And Company Identification	
<p>Supplier HENRY COMPANY 999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716</p> <p>Company Contact: Technical Services Telephone Number: (800) 486-1278 Web Site: www.henry.com www.bakor.com</p>	<p>Manufacturer HENRY COMPANY 999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716</p> <p>Company Contact: Technical Services Telephone Number: (800) 486-1278 Web Site: www.henry.com www.bakor.com</p>
<p>Supplier Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666</p>	<p>Manufacturer Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666</p>
<p>Issue Date: 05/03/2013</p> <p>Product Name: HE032 - AIR-BLOC 32MR LIQUID EMULSION AIR/VAPOR BARRIER MEMBRANE Product Code: HE032</p>	

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
<p>Substances in this product have been pre-registered in accordance with the REACH Regulation - (EC) No. 1907/2006. See Section 15 for additional information.</p>			

EMERGENCY OVERVIEW
<p>CAUTION! Direct skin and eye contact may cause irritation. Ingestion may cause gastric distress. Inhalation may cause irritation to the respiratory tract.</p> <p>Appearance/Odor: Off-white liquid, mild petroleum solvent odor</p>

3. Hazards Identification
<p>Primary Routes(s) Of Entry Inhalation, Skin Contact</p> <p>Eye Hazards May cause eye irritation (burning, tearing, redness or swelling).</p> <p>Skin Hazards May be harmful if absorbed through skin. May cause skin irritation or light sensitivity, which appears as a skin rash.</p> <p>Ingestion Hazards 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.</p>



MATERIAL SAFETY DATA SHEET

Page 2 of 5

HE032 - AIR-BLOC 32MR LIQUID EMULSION AIR/VAPOR BARRIER MEMBRANE

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.

**HE032 - AIR-BLOC 32MR LIQUID EMULSION
AIR/VAPOR BARRIER MEMBRANE****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.

Conditions To Avoid (Polymerization)

none



MATERIAL SAFETY DATA SHEET

HE032 - AIR-BLOC 32MR LIQUID EMULSION AIR/VAPOR BARRIER MEMBRANE

11. Toxicological Information

Chronic/Carcinogenicity

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.

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

mineral oil, petroleum extracts, heavy naphthenic distillate solvent
Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

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

SARA Hazard Classes

Acute Health Hazard
Chronic Health Hazard

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
titanium dioxide
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
New York City - Hazardous Substance

HE032 - AIR-BLOC 32MR LIQUID EMULSION AIR/VAPOR BARRIER MEMBRANE

15. Regulatory Information - Continued

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

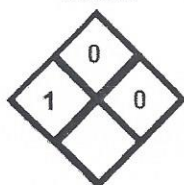
REACH Pre-registration Information:

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)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 03/12/2010

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

HENRY COMPANY