



# MATERIAL SAFETY DATA SHEET

## BHM100SS - MOD. PLUS G100 S/S

1. Product And Company Identification	
<u>Supplier</u> <b>HENRY COMPANY</b> <b>999 N. Sepulveda Blvd., Suite 800</b> <b>El Segundo, CA 90245-2716</b>  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com	<u>Manufacturer</u> <b>HENRY COMPANY</b> <b>999 N. Sepulveda Blvd., Suite 800</b> <b>El Segundo, CA 90245-2716</b>  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com
<u>Supplier Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC: (800) 424-9300</b> <b>CHEMTREC: (703) 527-3887</b> <b>CANUTEC: (613) 996-6666</b>	<u>Manufacturer Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC: (800) 424-9300</b> <b>CHEMTREC: (703) 527-3887</b> <b>CANUTEC: (613) 996-6666</b>
<b>Issue Date:</b> 09/10/2011  <b>Product Name:</b> BHM100SS - MOD. PLUS G100 S/S <b>Product Code:</b> BHM100SS  <u>Product/Material Uses</u> Roofing Membrane	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
asphalt, petroleum	8052-42-4		30 - 50
calcium carbonate	1317-65-3		20 - 30
glass fibers	65997-17-3		1 - 5
rubber compounds	NA - Mixture		1 - 5
silica, quartz	14808-60-7		20 - 30

**EMERGENCY OVERVIEW**

**CAUTION! This product contains asphalt. Some asphalt contains sulfur compounds which may form hydrogen sulfide when heated or burned. Prolonged direct skin and eye contact may cause irritation.**  
**Appearance/Odor:** Rolled material.

3. Hazards Identification
<u>Primary Routes(s) Of Entry</u> Inhalation - possible if product becomes airborne, but considered unlikely.
<u>Eye Hazards</u> Particles may cause eye irritation.
<u>Skin Hazards</u> May cause skin irritation and contact dermatitis upon prolonged contact.
<u>Ingestion Hazards</u> Not a probable route of exposure.



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3. Hazards Identification - Continued
<p><b><u>Inhalation Hazards</u></b> Not a probable route of exposure under normal conditions of use.</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>
4. First Aid Measures
<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> Inhalation not likely due to nature of material. If particles generated from grinding or sanding are inhaled, remove the person from the contaminated area to fresh air.</p>
5. Fire Fighting Measures
<p><b>Flammability Class:</b> Non Flammable</p> <p><b><u>Fire And Explosion Hazards</u></b> During a fire carbon monoxide, carbon dioxide, oxides of nitrogen and sulfur, hydrogen sulfide, and irritating and/or toxic gases may be generated.</p> <p><b><u>Extinguishing Media</u></b> Carbon dioxide, water, or dry chemical.</p> <p><b><u>Fire Fighting Instructions</u></b> Firefighters should wear self-contained breathing apparatus and full protective gear.</p>
6. Accidental Release Measures
Collect and dispose in accordance with applicable regulations. Avoid release to waterways and sewers.
7. Handling And Storage
<p><b><u>Handling And Storage Precautions</u></b> Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from heat sparks, or flame. Use only with adequate ventilation.</p>
8. Exposure Controls/Personal Protection
<p><b><u>Engineering Controls</u></b> Use with adequate general and local exhaust ventilation.</p> <p><b><u>Eye/Face Protection</u></b> Safety glasses with side shields recommended.</p> <p><b><u>Skin Protection</u></b> Use with protective gloves and apron to prevent skin contact.</p>



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8. Exposure Controls/Personal Protection - Continued

**Respiratory Protection**

None normally required. Respirator use may be required due to secondary operations such as cutting, sanding, buffing, etc. The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional.

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

Asphalt fume  
ACGIH TLV-TWA 0.5 mg/m3 (Inhalable fraction and vapor)

**Ingredient(s) - Exposure Limits**

asphalt, petroleum  
OSHA PEL-TWA 5mg/m3  
ACGIH TLV-TWA 0.5mg/m3 (Benzene soluble aerosol)  
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**

Flexible sheet

**Chemical Type:** Mixture  
**Physical State:** Solid  
**Boiling Point:** 650-1000 °F 343-538 °C  
**Specific Gravity:** >1.0  
**Percent Volatiles:** <0.5%  
**Vapor Pressure:** not applicable  
**Vapor Density:** not available  
**pH Factor:** not available  
**Solubility:** not available  
**Evaporation Rate:** not available

10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Not expected to occur

**Conditions To Avoid (Stability)**

Extreme temperatures, open flames, and strong oxidants.

**Hazardous Decomposition Products**

Decomposition not expected to occur if handled and stored properly.

**Conditions To Avoid (Polymerization)**

Incomplete combustion

11. Toxicological Information

**Chronic/Carcinogenicity**

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, and ACGIH: A2.



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11. Toxicological Information - Continued

**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**

silica, quartz  
NTP - Listed On The National Toxicology Program  
Listed In The IARC Monographs

**Ingredient(s) - Toxicological Data**

calcium carbonate  
LD50 (oral-rat) : 6450 mg/kg  
silica, quartz  
LD50 (iv-rat) : 500 mg/kg bw/Quartz (10-200 um)

12. Ecological Information

None identified.

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

**U.S. Regulatory Information**

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

**Ingredient(s) - State Regulations**

asphalt, petroleum  
California - Proposition 65  
calcium carbonate  
Pennsylvania - Workplace Hazard  
glass fibers  
California - Proposition 65  
silica, quartz  
New Jersey - Workplace Hazard  
Pennsylvania - Workplace Hazard  
California - Proposition 65  
Massachusetts - Hazardous Substance

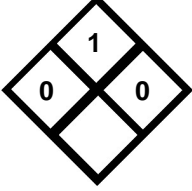
**Canadian Regulatory Information**

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: Not classified or controlled.

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

silica, quartz  
WHMIS - Ingredient Disclosure List

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

**Revision/Preparer Information**

**This MSDS Supersedes A Previous MSDS Dated: 09/08/2008**

**Disclaimer**

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**HENRY COMPANY**