



MATERIAL SAFETY DATA SHEET

BH180SS - MOD. PLUS NP180 S/S

1. Product And Company Identification	
<u>Supplier</u> 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	<u>Manufacturer</u> 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
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666
Issue Date: 09/10/2011 Product Name: BH180SS - MOD. PLUS NP180 S/S Product Code: BH180SS <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		40 - 60
calcium carbonate	1317-65-3		15 - 25
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.



BH180SS - MOD. PLUS NP180 S/S

3. Hazards Identification - Continued

Inhalation Hazards

Not a probable route of exposure under normal conditions of use.

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

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.

5. Fire Fighting Measures

Flammability Class: Non Flammable

Fire And Explosion Hazards

During a fire carbon monoxide, carbon dioxide, oxides of nitrogen and sulfur, hydrogen sulfide, and irritating and/or toxic gases may be generated.

Extinguishing Media

Carbon dioxide, water, or dry chemical.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Collect and dispose in accordance with applicable regulations. Avoid release 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 heat sparks, or flame. Use only with adequate ventilation.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields recommended.

Skin Protection

Use with protective gloves and apron to prevent skin contact.



BH180SS - MOD. PLUS NP180 S/S

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.



BH180SS - MOD. PLUS NP180 S/S

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

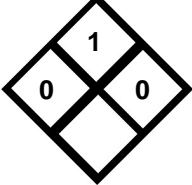
Canadian Regulatory Information

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

BH180SS - MOD. PLUS NP180 S/S

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

16. Other Information

Revision/Preparer Information

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

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