



MATERIAL SAFETY DATA SHEET

Page 1 of 5

BK990254 - BAKOR 990-25 (47 MILS)

1. Product And Company Identification			
Supplier 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 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	
Supplier Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666		Manufacturer Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	
Issue Date: 11/12/2008 Product Name: BK990254 - BAKOR 990-25 (47 MILS) Product Code: BK990254 Product/Material Uses Reinforcement for roofing applications.			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
carbon black		1333-86-4	15 - 40
zinc oxide (as zinc)		1314-13-2	1 - 5
inert ingredients			<Balance>
Substances in this product that require registration have been pre-registered in accordance with the REACH Regulation - (EC) No. 1907/2006. See Section 15 for additional information.			
EMERGENCY OVERVIEW			
CAUTION! Prolonged exposure may cause skin irritation.			
3. Hazards Identification			
Primary Routes(s) Of Entry Ingestion - possible, but considered unlikely. Eye Hazards None expected Skin Hazards May cause skin irritation upon prolonged contact.			
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.			



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<p>4. First Aid Measures - Continued</p> <p><u>Skin</u> Wash affected areas with soap and water.</p> <p><u>Ingestion</u> Not an expected route of entry in an industrial setting. Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.</p> <p><u>Inhalation</u> If inhaled, remove to fresh air.</p>
<p>5. Fire Fighting Measures</p> <p>Flash Point: NA °F NA °C Flash Point Method: NA Lower Explosive Limit: NA - Not Applicable Upper Explosive Limit: NA - Not applicable</p> <p><u>Fire And Explosion Hazards</u> Rubber fire produced black, acrid smoke. Weart self-contained breathing apparatus when fighting fire.</p> <p><u>Extinguishing Media</u> Chemical foam, carbon dioxide (CO2), water fog or dry chemical.</p> <p><u>Fire Fighting Instructions</u> Firefighters should wear self-contained breathing apparatus and full protective gear.</p>
<p>6. Accidental Release Measures</p> <p>Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations.</p>
<p>7. Handling And Storage</p> <p><u>Handling And Storage Precautions</u> Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Do not handle or store near strong oxidizers.</p>
<p>8. Exposure Controls/Personal Protection</p> <p><u>Engineering Controls</u> 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.</p> <p><u>Eye/Face Protection</u> Safety glasses with side shields or goggles recommended.</p> <p><u>Skin Protection</u> Use with chemical-protective gloves to prevent skin contact.</p> <p><u>Respiratory Protection</u> This product is an encapsulated mixture which reduces the likelihood of exposure to hazardous particulates.</p> <p>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.</p> <p>Occupational Exposure Limits for individual ingredients (if available) are listed below.</p>



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<p>8. Exposure Controls/Personal Protection - Continued</p> <p><u>Ingredient(s) - Exposure Limits</u> carbon black ACGIH TLV-TWA 3.5 mg/m3 OSHA PEL-TWA 3.5 mg/m3 zinc oxide (as zinc) ACGIH TLV-STEL 10 mg/m3 ACGIH TLV-TWA 2 mg/m3 OSHA PEL-TWA 5 mg/m3 OSHA PEL-TWA 15 mg/m3</p>
<p>9. Physical And Chemical Properties</p> <p><u>Appearance</u> black rubber-like material</p> <p><u>Odor</u> rubber odor</p> <p>Chemical Type: Mixture Physical State: Liquid Melting Point: NA °F Boiling Point: NA °F Specific Gravity: 1.06 Percent Volatiles: 0 Vapor Pressure: NA Vapor Density: NA pH Factor: not applicable Solubility: Insoluble Evaporation Rate: NA</p>
<p>10. Stability And Reactivity</p> <p>Stability: Stable Hazardous Polymerization: Will not occur</p> <p><u>Incompatible Materials</u> Avoid contact with strong oxidizing agents and acids.</p> <p><u>Hazardous Decomposition Products</u> Toxic and irritating gases, vapors or fumes, carbon monoxide (CO), carbon dioxide (CO2).</p>
<p>11. Toxicological Information</p> <p><u>Chronic/Carcinogenicity</u> None of the ingredients present in this product have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.</p> <p><u>Miscellaneous Toxicological Information</u> Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.</p> <p><u>Ingredient(s) - Toxicological Data</u> carbon black rat LC50: 6750 mg/m3 4-hr exposure zinc oxide (as zinc) Oral-mouse LD50: 7950 mg/kg</p>



MATERIAL SAFETY DATA SHEET

BK990254 - BAKOR 990-25 (47 MILS)

11. Toxicological Information - Continued

Ingredient(s) - Toxicological Data - Continued

Inhal-mouse LC50: 2500 mg/m3

12. Ecological Information

No specific information available.

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

zinc oxide (as zinc)

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

Ingredient(s) - State Regulations

carbon black

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

zinc oxide (as zinc)

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

Pennsylvania - Environmental Hazard

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

Ingredient(s) - Canadian Regulatory Information

carbon black

WHMIS - Ingredient Disclosure List

zinc oxide (as zinc)

WHMIS - Ingredient Disclosure List

European Union (EU) Regulatory Information

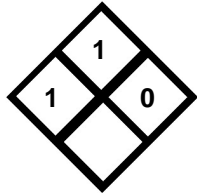
This product is an article that does not contain substances intended to be released upon use. Therefore pre-registration and subsequent registration of these substances is not required under REACH regulations.

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WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 10/16/2008

Disclaimer

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