



# MATERIAL SAFETY DATA SHEET

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## HE107 - ASPHALT EMULSION SEALER AND DAMPPROOFER

### 1. Product And Company Identification

<b>Supplier</b> HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com	<b>Manufacturer</b> HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666

**Issue Date:** 05/20/2010

**Product Name:** HE107 - ASPHALT EMULSION SEALER AND DAMPPROOFER  
**Product Code:** HE107

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
asphalt, petroleum	8052-42-4	35 - 55
bentonite	1302-78-9	1 - 5
kaolin	1332-58-7	3 - 10
water	7732-18-5	40 - 60

### EMERGENCY OVERVIEW

**CAUTION! Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation.**

**Appearance/Odor:** Black liquid, negligible odor

### 3. Hazards Identification

**Primary Routes(s) Of Entry**  
Inhalation

**Eye Hazards**  
May cause eye irritation (burning, tearing, redness or swelling).

**Skin Hazards**  
May cause skin irritation and contact dermatitis upon prolonged contact.

**Ingestion Hazards**  
May be harmful if swallowed. May cause gastric distress, vomiting and diarrhea.

**Inhalation Hazards**  
Exposure to vapors may cause respiratory tract irritation. Inhalation of vapors or mists may cause central nervous system depression, light-headedness, headache, nausea and loss of coordination.

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## 3. Hazards Identification - Continued

**Chronic/Carcinogenicity Effects**

None of the ingredients of this product comprising over 0.1% are classified as carcinogenic according to OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH).

## 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. Call a physician or poison control center immediately.

**Inhalation**

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately.

## 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**

Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.

**Extinguishing Media**

Chemical foam, carbon dioxide (CO<sub>2</sub>), water fog or dry chemical.

**Fire Fighting Instructions**

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. Do not handle or store near strong oxidants or strong acids. Use only with adequate ventilation.

## 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.

**Eye/Face Protection**

Safety glasses with side shields or goggles recommended.

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DAMPPROOFER**

## 8. Exposure Controls/Personal Protection - Continued

**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**

asphalt, petroleum

OSHA PEL-TWA 5mg/m<sup>3</sup>

ACGIH TLV-TWA 0.5mg/m<sup>3</sup> (Benzene soluble aerosol)

bentonite

ACGIH TLV-TWA 10 mg/m<sup>3</sup> (total dust)

ACGIH TLV-TWA 3 mg/m<sup>3</sup> (respirable dust)

OSHA PEL-TWA 15 mg/m<sup>3</sup> (total dust)

OSHA PEL-TWA 5 mg/m<sup>3</sup> (respirable dust)

kaolin

ACGIH TLV-TWA 2 mg/m<sup>3</sup>

OSHA PEL-TWA 15 mg/m<sup>3</sup>

OSHA PEL-TWA 5 mg/m<sup>3</sup>

## 9. Physical And Chemical Properties

**Appearance**

black liquid

**Odor**

negligible

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 212 °F

**Specific Gravity:** 1.06

**Percent Volatiles:** <53

**Vapor Pressure:** not available

**Vapor Density:** >1

**pH Factor:** not applicable

**Solubility:** dispersible

**Evaporation Rate:** <1

## 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Incompatible Materials**

Avoid contact with strong oxidizing agents and acids.

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10. Stability And Reactivity - Continued

**Hazardous Decomposition Products**

Toxic and irritating gases, vapors or fumes, carbon monoxide (CO), carbon dioxide (CO2).

11. Toxicological Information

**Chronic/Carcinogenicity**

None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.

**Miscellaneous Toxicological Information**

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

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

**U.S. Regulatory Information**

Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.

**Ingredient(s) - State Regulations**

asphalt, petroleum

California - Proposition 65

kaolin

Pennsylvania - Workplace Hazard

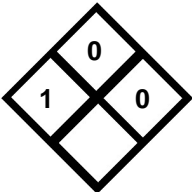
**Canadian Regulatory Information**

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: D2B - Toxic

**WHMIS - Canada (Pictograms)**



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

16. Other Information

**Revision/Preparer Information**

**This MSDS Supersedes A Previous MSDS Dated: 02/11/2008**

**Disclaimer**

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