1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>HENRY COMPANY</td>
<td>HENRY COMPANY</td>
</tr>
<tr>
<td>909 N. Sepulveda Blvd., Suite 650</td>
<td>909 N. Sepulveda Blvd., Suite 650</td>
</tr>
<tr>
<td>El Segundo, CA 90245-2724</td>
<td>El Segundo, CA 90245-2724</td>
</tr>
</tbody>
</table>

Company Contact: Technical Services

<table>
<thead>
<tr>
<th>Telephone Number</th>
<th>Telephone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>(800) 486-1278</td>
<td>(800) 486-1278</td>
</tr>
</tbody>
</table>

Web Site: www.henry.com www.bakor.com

<table>
<thead>
<tr>
<th>Supplier Emergency Contacts &amp; Phone Number</th>
<th>Manufacturer Emergency Contacts &amp; Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMTREC: (800) 424-9300</td>
<td>CHEMTREC: (800) 424-9300</td>
</tr>
<tr>
<td>CHEMTREC: (703) 527-3887</td>
<td>CHEMTREC: (703) 527-3887</td>
</tr>
<tr>
<td>CANUTEC: (613) 996-6666</td>
<td>CANUTEC: (613) 996-6666</td>
</tr>
</tbody>
</table>

Issue Date: 09/26/2010

Product Name: HE111 - INSULBOND

Product Code: HE111

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>petroleum asphalt</td>
<td>8052-42-4</td>
<td>40 - 60</td>
</tr>
<tr>
<td>bentonite</td>
<td>1302-78-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td>petroleum distillates</td>
<td>64742-52-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>rosin</td>
<td>8050-09-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>water</td>
<td>7732-18-5</td>
<td>25 - 35</td>
</tr>
</tbody>
</table>

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.
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.

**Note To Physician**
Aspiration of liquid into the lungs during swallowing or vomiting can cause lung inflammation, serious lung damage and even death from chemical pneumonitis.

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 (CO2), 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.
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**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>OSHA PEL-TWA</th>
<th>ACGIH TLV-TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>petroleum asphalt</strong></td>
<td>5mg/m3</td>
<td>0.5mg/m3 (Benzene soluble aerosol)</td>
</tr>
<tr>
<td><strong>bentonite</strong></td>
<td>10 mg/m3 (total dust)</td>
<td>3 mg/m3 (respirable dust)</td>
</tr>
<tr>
<td><strong>OSHA PEL-TWA</strong></td>
<td>15 mg/m3 (total dust)</td>
<td>5 mg/m3 (respirable dust)</td>
</tr>
<tr>
<td><strong>rosin</strong></td>
<td>10 mg/m3 (total dust)</td>
<td>3 mg/m3 (respirable dust)</td>
</tr>
<tr>
<td><strong>OSHA PEL-TWA</strong></td>
<td>15 mg/m3 (total dust)</td>
<td>5 mg/m3 (respirable dust)</td>
</tr>
</tbody>
</table>

9. Physical And Chemical Properties

**Appearance**
black dispersion

**Odor**
not available

**Chemical Type:** Mixture  
**Physical State:** Liquid  
**Boiling Point:** 212-250 °F  
**Specific Gravity:** 1.03  
**Percent Volatiles:** 31.0  
**Vapor Pressure:** not available  
**Vapor Density:** >1  
**pH Factor:** 10.2-11.1  
**Solubility:** insoluble in water  
**Evaporation Rate:** <1

10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur
10. Stability And Reactivity - Continued

**Incompatible Materials**
Avoid contact with strong oxidizing agents and acids.

**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 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.

**Ingredient(s) - Toxicological Data**
- Rosin
  - Oral-rat LD50: 7600 mg/kg
  - Dermal-rabbit LD50: >2500 mg/kg

12. Ecological Information
No specific information available.

13. Disposal Considerations
Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

<table>
<thead>
<tr>
<th></th>
<th>Ground</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status</td>
<td>Not Restricted</td>
<td>Not Restricted</td>
<td>Not Restricted</td>
</tr>
</tbody>
</table>

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**
- Petroleum asphalt
  - California - Proposition 65

**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)**

![Pictogram](image)
16. Other Information

Revision/Preparer Information
This MSDS Supersedes A Previous MSDS Dated: 02/11/2008

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).