1. Product And Company Identification

**Supplier**
HENRY COMPANY  
999 N. Sepulveda Blvd., Suite 800  
El Segundo, CA 90245-2716  
Company Contact: Technical Services  
Telephone Number: (800) 486-1278  
Web Site: www.henry.com  www.bakor.com

**Manufacturer**
HENRY COMPANY  
999 N. Sepulveda Blvd., Suite 800  
El Segundo, CA 90245-2716  
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:** 08/26/2010

**Product Name:** USP 100 FB EV PLUS SINGLE PLY ADHESIVE  
**Product Code:** USP 100

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 - 70</td>
</tr>
<tr>
<td>polymer mixture</td>
<td>NA-Mixture</td>
<td>10 - 20</td>
</tr>
<tr>
<td>water</td>
<td>7732-18-5</td>
<td>20 - 40</td>
</tr>
</tbody>
</table>

Substances in this product have been pre-registered in accordance with the REACH Regulation - (EC) No. 1907/2006. See Section 15 for additional information.

**EMERGENCY OVERVIEW**

**CAUTION!** May cause respiratory, eye or skin irritation.

**Appearance/Odor:** Black liquid, Faint petroleum solvent odor

3. Hazards Identification

**Primary Routes(s) Of Entry**
Skin & Eye Contact, 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 in large amounts. May cause gastrointestinal upset, nausea and vomiting.

**Inhalation Hazards**
Exposure to vapors may cause respiratory tract irritation.
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.

**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:** closed cup
- **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), 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. Protect from extreme temperatures. KEEP FROM FREEZING. Do not handle or store near heat, strong oxidants or strong acids.

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**
Chemical splash goggles or faceshield over safety glasses or goggles recommended.
8. Exposure Controls/Personal Protection - Continued

**Skin Protection**
Use with chemical-protective gloves to prevent skin contact.

**Respiratory Protection**
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**
- petroleum asphalt
  - ACGIH TLV-TWA 0.5 mg/m³ (inhalable fraction, as benzene-soluble aerosol)

9. Physical And Chemical Properties

**Appearance**
Black Liquid

**Odor**
Faint Petroleum Odor

**Chemical Type:** Mixture
**Physical State:** Liquid
**Boiling Point:** 212 °F
**Specific Gravity:** 1.02
**Percent Volatiles:** <30
**Vapor Pressure:** 260@212°F
**Vapor Density:** >1
**pH Factor:** 10.2-11.2
**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.

**Hazardous Decomposition Products**
Toxic and irritating gases, vapors or fumes of carbon monoxide (CO), carbon dioxide (CO₂).

11. Toxicological Information

**Miscellaneous Toxicological Information**
Toxicological testing has not been conducted for this product overall.

12. Ecological Information

No specific information available.
13. Disposal Considerations
Disposal 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**
- petroleum asphalt
- New Jersey - Workplace Hazard
- Pennsylvania - Workplace Hazard
- Massachusetts - Hazardous Substance
- New York City - 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.

**European Union (EU) Regulatory Information**
REACH Pre-registration Information:

<table>
<thead>
<tr>
<th>Substance (CAS#)</th>
<th>Reference Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt (8052-42-4)</td>
<td>05-2114366982-36-0000</td>
</tr>
<tr>
<td>Styrene Butadiene Polymer</td>
<td>NA - Polymer (the monomers below have been pre-registered) 05-21143687032-58-0000</td>
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<tr>
<td>-Styrene (100-42-5)</td>
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</tr>
<tr>
<td>-Buta-1,3-diene (106-99-0)</td>
<td>05-21143670337-48-0000</td>
</tr>
<tr>
<td>Water (7732-18-5)</td>
<td>NA - Naturally Occurring Substance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
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<tr>
<td>FLAMMABILITY</td>
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<tr>
<td>REACTIVITY</td>
<td>0</td>
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<tr>
<td>PERSONAL PROTECTION</td>
<td></td>
</tr>
</tbody>
</table>

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).