Section I. Product Identification

Trade Name: Ash Grove Pro® Concrete Adhesive
Synonyms: Vinyl Acetate Bonding Glue
Manufacturer and/or Supplier: Materials Packaging Company
Address: 10809 Executive Center Drive
Manufacturer and Emergency Telephone: (501)224-3372
Effective Date: October 07, 2009

Section II. Hazardous Ingredients

<table>
<thead>
<tr>
<th>Description</th>
<th>CAS#</th>
<th>TLV</th>
<th>PEL</th>
<th>Vapor Pres.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl Acetate Homopolymer</td>
<td>108-05-4</td>
<td>10 ppm</td>
<td>10 ppm</td>
<td>17mmHg@68F</td>
</tr>
<tr>
<td>Proprietary Additive</td>
<td>Non-Hazardous</td>
<td>10mg/m3</td>
<td>NE</td>
<td>17mmHg@68F</td>
</tr>
<tr>
<td>Carrier</td>
<td>Non-Hazardous</td>
<td>NA</td>
<td>NA</td>
<td>17mmHg@68F</td>
</tr>
</tbody>
</table>

Section III. Physical Data

Boiling Point: 212°F
Vapor Pressure (mmHg): 17 @ 68°F
Vapor Density (Air = 1): <1 Water
Solubility in Water: Dilutable
Appearance/Odor: Thick liquid; Acrylic odor
Section IV. Fire & Explosion Hazard Data

Flash Point: Non-Combustible
Flammable Limits – UEL (%): NA
– LEL (%): NA
Extinguishing Media: NA
Special Firefighting: None
Unusual Fire and Explosion Hazards: Polymer film may burn. Material may splatter above 212°F.

Section V. Health Hazard Data

Threshold Limit Value: NE
Effects of Overexposure: Vapor or mist may cause headache, nausea and irritation of nose, throat and lungs. Irritant to skin and eyes
Emergency First Aid:
Skin: Wash with soap and water.
Eyes: Flush with large amounts of water for 15 minutes. Consult physician if irritation persists.
Inhalation: Move to fresh air.
Ingestion: Give several glasses of milk or juice. Consult physician if unusual symptoms develop.

Section VI. Reactivity Data

Stability: Stable
Stability Conditions to Avoid: Temperatures above 250°F
Materials to Avoid: NA
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

Section VII. Spill or Leak Procedures

Spill or Leak Procedures: Dike and contain spills with earth or sand. Transfer liquid to containers for recovery or disposal. Flush area with water.
Waste Disposal Methods: Approved landfill or incinerator according to local, state or federal environmental regulations.

Section VIII. Special Protection Information

Eye Protection: Goggles – ANSI 287.1
Glove Requirements: Impervious - Rubber
Respiratory Protection: NIOSH/MSHA approved
Ventilation: Local exhaust
Clothing: None special
Wash Requirements: Soap and water

Section IX. Handling & Storage Precautions

Storage: Keep in closed container.
Storage Temperature: Protect from freezing and extreme temperatures.
Other Precautions: NA
## Section X. Shipping Information

<table>
<thead>
<tr>
<th>DOT Shipping Name:</th>
<th>Liquid Polymer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Hazard Class:</td>
<td>NA</td>
</tr>
<tr>
<td>DOT Reportable Quantity:</td>
<td>NA</td>
</tr>
</tbody>
</table>

## Section XI. Other

Note: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.