# MATERIAL SAFETY DATA SHEET

## Sika Armatec 110 - Part A

### HMIS

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>2</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>1</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>0</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>C</td>
</tr>
</tbody>
</table>

### 1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sika Corporation</td>
<td>Sika Corporation</td>
</tr>
<tr>
<td>201 Polito Ave</td>
<td>201 Polito Ave</td>
</tr>
<tr>
<td>Lyndhurst, NJ 07071</td>
<td>Lyndhurst, NJ 07071</td>
</tr>
</tbody>
</table>

**Company Contact:** EHS Department

**Telephone Number:** 201-933-8800

**FAX Number:** 201-933-9379

**Web Site:** www.sikausa.com

**Supplier Emergency Contacts & Phone Number**

- CHEMTREC: 800-424-9300
- INTERNATIONAL: 703-527-3887

**Issue Date:** 03/08/2005

**Product Name:** Sika Armatec 110 - Part A

**Chemical Family:** Epoxy Compound

**Chemical Formula:** RMF-1681

**MSDS Number:** 3499

**Product Code:** 018213N

### 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>EPOXY RESIN</td>
<td>25068-38-6</td>
<td></td>
</tr>
<tr>
<td>O-CRESYL GLYCIDYL ETHER</td>
<td>2210-79-9</td>
<td></td>
</tr>
</tbody>
</table>

### 3. Hazards Identification

**Eye Hazards**

Causes eye irritation.

**Skin Hazards**

May cause skin irritation. Prolonged and/or repeated contact with skin may cause an allergic reaction/sensitization.

**Ingestion Hazards**

May be fatal if swallowed.

**Inhalation Hazards**

May cause respiratory tract irritation.
4. First Aid Measures

**Eye**
In case of contact, hold eyelids apart and immediately flush eyes with plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

**Skin**
In case of contact, immediately flush skin with soap and plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

**Ingestion**
If swallowed, do not induce vomiting unless directed to do so by medical personnel. Dilute with water. Get medical attention immediately.

**Inhalation**
Remove to fresh air. If not breathing, give artificial respiration, seek medical attention.

5. Fire Fighting Measures

**Flash Point:** >220 °F
**Autoignition Point:** N/A °F

**Fire And Explosion Hazards**
None Known.

**Extinguishing Media**
In case of fire, use water spray (fog) foam, dry chemical, or CO2.

**Fire Fighting Instructions**
In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate Personal Protective Equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Do not flush to sewer or allow to enter waterways. Ventilate enclosed area.

7. Handling And Storage

**Handling And Storage Precautions**

**Work/Hygienic Practices**
Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

**Engineering Controls**
Use with adequate general and local exhaust ventilation. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

**Eye/Face Protection**
Safety glasses with side shields or goggles recommended.

**Skin Protection**
Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure. Launder before reuse.

**Respiratory Protection**
A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.
### 8. Exposure Controls/Personal Protection - Continued

**Other/General Protection**
- Wash thoroughly after handling.

### 9. Physical And Chemical Properties

**Appearance**
- Milky, white liquid

**Odor**
- Mild

**Chemical Type:** Mixture
**Melting Point:** N/A °F
**Boiling Point:** N/A °F
**Specific Gravity:** 1.09
**Percent Volatiles:** 38%, wt.
**Packing Density:** 9.13
**Vapor Pressure:** N/A
**Vapor Density:** >AIR
**Solubility:** Miscible
**Evaporation Rate:** Slower than ether

### 10. Stability And Reactivity

**Stability:** Stable
**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)**
- None known

**Incompatible Materials**
- None known

**Hazardous Decomposition Products**
- Oxides of Nitrogen, CO, CO₂

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

### 14. Transport Information

**Proper Shipping Name**
- Not regulated by the USDOT.

### 15. Regulatory Information

**U.S. Regulatory Information**
- All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
15. Regulatory Information - Continued

U.S. Regulatory Information - Continued

**SARA Hazard Classes**
Acute Health Hazard

16. Other Information

**HMIS Rating**
- Health: 2
- Fire: 1
- Reactivity: 0
- PPE: C

**Revision/Preparer Information**
- MSDS Preparer: EHS Department
- MSDS Preparer Phone Number: 201-933-8800

**Disclaimer**

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

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