## 1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sika Corporation</td>
<td></td>
</tr>
<tr>
<td>201 Polito Ave</td>
<td></td>
</tr>
<tr>
<td>Lyndhurst, NJ 07071</td>
<td></td>
</tr>
<tr>
<td>Company Contact: EHS Department</td>
<td></td>
</tr>
<tr>
<td>Telephone Number: 201-933-8800</td>
<td></td>
</tr>
<tr>
<td>FAX Number: 201-933-9379</td>
<td></td>
</tr>
<tr>
<td>Web Site: <a href="http://www.sikausa.com">www.sikausa.com</a></td>
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### Supplier Emergency Contacts & Phone Number

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

### Manufacturer Emergency Contacts & Phone Number

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

**Issue Date:** 08/23/2007

**Product Name:** Sikaflex® 11FC (All colors)

**CAS Number:** Not Established

**Chemical Family:** Polyurethane

**MSDS Number:** 4172

**Product Code:** 0481522

## 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>POLYISOCYANATE PREPOLYMER</td>
<td>Trade Secret</td>
<td></td>
</tr>
<tr>
<td>XYLENE (MIXED ISOMERS)</td>
<td>1330-20-7</td>
<td>&lt;</td>
</tr>
</tbody>
</table>

## 3. Hazards Identification

### Eye Hazards

May cause eye irritation.

### Skin Hazards

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

### Ingestion Hazards

May be harmful if swallowed.

### Inhalation Hazards

May cause nose, throat, and lung irritation. May cause an allergic respiratory reaction / sensitization after prolonged or repeated contact. Reports have associated repeated and prolonged exposure to some of the
3. Hazards Identification - Continued

Inhalation Hazards - Continued
chemicals in this product with permanent brain, liver, kidney, and Central Nervous System damage. Headaches and dizziness may result.

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. If victim is fully conscious, give one or two cups of water or milk to drink. Seek medical attention immediately.

Inhalation
Remove to fresh air. If not breathing, give artificial respiration.

5. Fire Fighting Measures

Flash Point: N/A °F
Flash Point Method: Solid per ASTM D4359
Autoignition Point: N/AV °F
Lower Explosive Limit: N/AV
Upper Explosive Limit: N/AV

Fire And Explosion Hazards
During a fire, irritating and/or toxic gases and aerosols from the decomposition/combustion products may be present.

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

Fire Fighting Instructions
Firefighters should wear self-contained breathing apparatus and full protective gear.

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
Keep out of reach of children. Not for internal consumption.

Handling Precautions
Condition to 65 - 85F before using. If closed container is exposed to heat, pressure can build up. If moisture enters container, pressure may build up due to reaction.

Storage Precautions
Store at 40 - 95F. Store in cool dry area in tightly closed containers, away from sparks and open flames.
7. Handling And Storage - Continued

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

8. Exposure Controls/Personal Protection

Engineering Controls
Use of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. 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.

Skin Protection
Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure (Long sleeve shirt and long pants). 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. In areas where the Permissible Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

Other/General Protection
Wash thoroughly after handling.

Ingredient(s) - Exposure Limits

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>IARC</th>
<th>NTP</th>
<th>XYLENE (MIXED ISOMERS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYISOCYANATE PREPOLYMER</td>
<td>NOT ESTABLISHED</td>
<td>NOT ESTABLISHED</td>
<td>NO</td>
<td>NO</td>
<td>ACGLH TLV-STEL 150 ppm</td>
</tr>
<tr>
<td></td>
<td>ACGLH TLV-TWA 100 ppm</td>
<td>OSHA PEL-TWA 100 ppm</td>
<td></td>
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</tr>
</tbody>
</table>

9. Physical And Chemical Properties

Appearance
Paste (solid)

Odor
Aromatic Odor

Chemical Type: Mixture
Physical State: Solid
Melting Point: N/AV °F
Boiling Point: N/AV °F
Specific Gravity: 1.27
Percent VOCs: 3.8
Packing Density: 10.6 pounds/gallon
Vapor Pressure: N/AV
Vapor Density: > Air
Solubility: N/AV
Evaporation Rate: Slower than ether
### 9. Physical And Chemical Properties - Continued

**Odor - Continued**
VOC Content: < 50 grams/liter

### 10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Conditions To Avoid (Stability)**  
- Open Flame, Heat  

**Incompatible Materials**  
- Water, Alcohols and Amines  

**Hazardous Decomposition Products**  
- CO, CO2, NOx, Smoke, Fumes

### 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.

**SARA Hazard Classes**  
- Acute Health Hazard  
- Chronic Health Hazard  

**SARA Title III - Section 313 Supplier Notification**  
This product contains the following toxic chemicals that are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372.  
**XYLENE (MIXED ISOMERS) (1330-20-7) <4 %**  
This information must be included on all MSDSs that are copied and distributed for this material.

**Ingredient(s) - U.S. Regulatory Information**  
**XYLENE (MIXED ISOMERS)**  
- SARA Title III - Section 313 Form "R"/TRI Reportable Chemical  
- SARA - Acute Health Hazard
15. Regulatory Information - Continued

**Ingredient(s) - U.S. Regulatory Information - Continued**

- SARA - Chronic Health Hazard
- SARA - Fire Hazard

**Ingredient(s) - State Regulations**

- XYLENE (MIXED ISOMERS)
  - New Jersey - Workplace Hazard
  - New Jersey - Environmental Hazard
  - New Jersey - Special Hazard
  - Pennsylvania - Workplace Hazard
  - Pennsylvania - Environmental Hazard
  - Massachusetts - Hazardous Substance
  - New York City - Hazardous Substance

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
- This MSDS Supersedes A Previous MSDS Dated: 08/02/2005

**Disclaimer**

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SIKA CORPORATION

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