Material Safety Data Sheet

According to ANSI Z400.1-2003

Section 1 - Product and Company Information

Product Name: FiberFlex
Product Part Number(s): R10, R11, 5003R10, 5003R11, R10-1, R11-2, R10-04-03-BK, R10-04-04-BK, R10-04-07-BK

COMPANY IDENTIFICATION: EMERGENCY TELEPHONE NUMBER
Urethane Supply Company
1128 Kirk Rd.
Rainsville, AL 35986

24 Hour Emergency Contact
Chemtrec - 1-800-424-9300
Customer Information Number
256-638-4103

Section 2 - Hazards Identification

Appearance: Black Resinous Flexible rods
Odor:

Hazards of Product:

<table>
<thead>
<tr>
<th>HMIS Rating (Scale 0 - 4)</th>
<th>NFPA Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>Health = 1</td>
</tr>
<tr>
<td>FIRE</td>
<td>Fire = 1</td>
</tr>
<tr>
<td>PHYSICAL</td>
<td>Physical = 1</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>Personal Protection = A</td>
</tr>
</tbody>
</table>

Potential Health Effects

Eye Contact: The cool solid material is not expected to cause eye irritation. Thermal burns may result from contact with the hot material.

Skin Absorption: If molten material comes in contact with skin, cool under ice water or a running stream of water. Do not attempt to remove the material from the skin. Removal could result in severe tissue damage. Get medical attention

Inhalation: Prolonged or repeated inhalation of vapors or fumes from the heated material may be irritating to the upper respiratory tract.

Ingestion: N/A
Section 3 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butylated Hydroxy Toluene (BHT)</td>
<td>128-37-0</td>
<td>&lt;.1%</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>14808-60-7</td>
<td>&lt;0.2%</td>
</tr>
<tr>
<td>Styrene-Butadiene Styrene Block Copolymer</td>
<td>9003-55-8</td>
<td>&lt;3%</td>
</tr>
</tbody>
</table>

Section 4 - First-Aid Measures

Medical Conditions Aggravated by Exposure: None

Section 5 - Fire Fighting Measures

Extinguishing Media: Water spray, foam or carbon dioxide

Fire Fighting Procedures: Use self-contained breathing apparatus and protective coating. If possible, water should be applied as a spray from a fogging nozzle since this polymer is a surface burning material.

Unusual Fire and Explosion Hazards: N/A

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: If liquid material is spilled, allow it to cool and solidify. Place material in disposal containers and dispose of in a manner consistent with applicable regulations.

Personal Precautions:

Environmental Precautions:

Section 7 - Handling and Storage

General Handling: Keep out of reach of children. For professional use only. Not intended for sale to the general public.

Other Precautions:

Storage: Store in a cool, dry, well ventilated area.

Section 8 - Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Component</th>
<th>Source</th>
<th>Type</th>
<th>Value</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica</td>
<td>ACGIH</td>
<td>TLV</td>
<td>0.025 mg/m³</td>
<td>Suspected Human Carcinogen</td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>OSHA</td>
<td>PEL</td>
<td>30 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>
Personal Protection

**Eye/Face Protection**: Goggles or side-shielded safety glasses.

**Skin Protection**: Not normally required.

**Respiratory Protection**: Not normally required. If ventilation cannot be acquired, wear NIOSH approved respirator.

**Hygenic Measures**: Wash hands before eating, smoking or using the bathroom.

**Other Protection Measures**: None

**Engineering Controls**: No special ventilation is usually necessary. However, if operating conditions create high airborne concentrations of gasses or fumes, special ventilation may be needed.

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### Section 9 - Physical and Chemical Properties

**Appearance**: Black resinous plastic sticks with slight ester odor.

**Boiling Point**: N/A

**Vapor Density**: N/A

**Specific Gravity**: 0.88-0.98

**Solubility in Water**: Not Soluble

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### Section 10 - Stability and Reactivity

**Stability/Instability**: Stable

**Conditions To Avoid**: May burn or react violently with fluorine/oxygen mixtures with 50-100% fluorine. May be decomposed by strong oxidizing agents.

**Incompatible Materials**: Avoid contact with strong oxidizing agents.

**Hazardous Polymerization**: Will Not Occur

**Hazardous Decomposition Products**: Carbon monoxide, carbon dioxide, ketones, unidentified organic compounds

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### Section 11 - Toxicological Information

**Acute Toxicity**

**Ingestion**: <3%

**Skin Absorption**: <3%
**Inhalation**

<3%

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**Section 12 - Ecological Information**

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**Section 13 - Disposal Considerations**

**Disposal Method:**
Contact local environmental or health authorities for approved disposal of this material. If safe and practicable, reclaim material.

**Container Disposal:** Disposal must be made according to official regulations.

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**Section 14 - Transport Information**

**DOT**

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**Section 15 - Regulatory Information**

**Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

The following table list hazardous components and the regulatory lists for which they are required to be reported.

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**Section 16 - Other Information**

**Legend**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>American Conference of Governmental Hygenists</td>
</tr>
<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>DFG</td>
<td>Deutsche Forschungsgemeinschaft</td>
</tr>
<tr>
<td>HMIS</td>
<td>Hazardous Materials Identification System</td>
</tr>
<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
</tr>
<tr>
<td>MAK</td>
<td>Maximum Allowable Concentration (German)</td>
</tr>
<tr>
<td>MSDS</td>
<td>Material Safety Data Sheet</td>
</tr>
<tr>
<td>NFPA</td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td>NIOSH</td>
<td>National Institute for Occupational Safety and Health</td>
</tr>
<tr>
<td>OEL</td>
<td>Occupational Exposure Limit</td>
</tr>
<tr>
<td>RCRA</td>
<td>Resource Conservation and Recovery Act</td>
</tr>
<tr>
<td>STEL</td>
<td>Short Term Exposure Limit</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold Limit Value</td>
</tr>
<tr>
<td>TWA</td>
<td>Time Weighted Average</td>
</tr>
</tbody>
</table>

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.