Section 1  CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

WeldFit® APS

Manufacturer Information
Fire Protection Products, Inc.
3198 Lionshead Avenue
Carlsbad, CA 92010
Phone: (760) 599-1168
Fax: 1-800-344-3775

Emergency Contact
CHEMTREC
1300 Wilson Boulevard
Arlington, VA 22209-2380
Phone: (800)424-9300
International: +1 (703) 527-3887

Product Type  Anaerobic Adhesive/Sealant
Preparation/Revision Date  02/03/14

Section 2  COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS Number</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyglycol dimethacrylate</td>
<td>109-16-0</td>
<td></td>
<td>70-95</td>
<td></td>
</tr>
<tr>
<td>Saccharin</td>
<td>81-07-2</td>
<td></td>
<td>1-5</td>
<td></td>
</tr>
<tr>
<td>Cumene hydroperoxide</td>
<td>80-15-9</td>
<td></td>
<td>0.1-5</td>
<td></td>
</tr>
</tbody>
</table>

Section 3  HAZARDS IDENTIFICATION

Principal Hazard(s)
May Cause: Eye Irritation, Skin Irritation, Respiratory Tract Irritation
May Irritate Existing Allergic Skin Conditions
Routes of entry: Skin, Inhalation, Eyes, Ingestion

Section 4  FIRST AID MEASURES

Oral
Amounts transferred to mouth by fingers, etc., during normal operation should not cause injury.
*Do not induce vomiting. Obtain medical attention if symptoms develop.*

Eye
May irritate with slight pain and redness.
*Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.*

Skin
Usually no effect, however, as with any chemical, prolonged, excessive, or repeated exposure may cause mild to moderate skin irritation, exhibited by redness, drying and cracking of unprotected skin.
*Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.*

Inhalation
Usually no effect, however as with any chemical product, some irritation may occur.
*Remove to fresh air, if symptoms develop get medical attention.*
### Section 5

**FIRE FIGHTING MEASURES**

<table>
<thead>
<tr>
<th><strong>Flash Point</strong></th>
<th>205 °F (T.C.C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Upper Flammable Limit</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Lower Flammable Limit</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Extinguishing Media</strong></td>
<td>Carbon Dioxide, Foam, Dry Chemicals</td>
</tr>
<tr>
<td><strong>Special Firefighting Procedures</strong></td>
<td>Air mask and procedures for fighting chemical fires.</td>
</tr>
<tr>
<td><strong>Unusual Fire and Explosion Hazards</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Auto Ignition Temperature</strong></td>
<td>NA</td>
</tr>
</tbody>
</table>

**NFPA**
- Health: 1
- Flammability: 1
- Instability: 1

### Section 6

**ACCIDENTAL RELEASE MEASURES**

<table>
<thead>
<tr>
<th><strong>Personal Precautions</strong></th>
<th>None known. Follow general precautions shown below.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Environmental Precautions</strong></td>
<td>Prevent material from entering floor drains, sewers, or any bodies of water.</td>
</tr>
<tr>
<td><strong>Methods for Containment</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Methods for Clean Up</strong></td>
<td>Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal.</td>
</tr>
</tbody>
</table>
### Section 7  Handling and Storage

**Handling**

Avoid contact with eyes, skin, and clothing. Avoid breathing vapors. Wash hands thoroughly at mealtime and end of shift.

**Storage**

Store in a cool location (60-90 °F) in a well-ventilated area away from sources of heat. Keep container tightly closed when not in use.

### Section 8  Exposure Controls/ Personal Protection

**Engineering Controls**

NA

**Personal Protection**

- **Eye/Face Protection:** Eye wash stations should be located within 100 feet or 10 second walk of the work area.

- **Skin Protection:** Use impermeable gloves (neoprene, butyl rubber, natural rubber) as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands before eating, drinking, or using restroom.

- **Respiratory Protection:** No respiratory protection required, but normal good ventilation is recommended. Forced ventilation may be required if concentrations exceed normal use exposure.

**General Measures**

NA

### Section 9  Physical and Chemical Properties

**Physical State:** Liquid

**Vapor Density (Air =10):** NA

**Appearance, Color, Odor:** Green, Mild/Inoffensive Odor

**Evaporation Rate:** NA

**Specific Gravity:** 1.1

**Melting Point:** NA

**Viscosity:** NA

**Boiling Point:** >300 °F

**Odor Threshold:** NA

**V.O.C Content:** <0.1%

**V.O.C. (g/L):** <.01 g/L

**Water Solubility:** Partial

**pH:** NA

**Vapor Pressure:** <5 @ 30 °F

**Decomposition Temperature:** NA
## Section 10: Stability and Reactivity

<table>
<thead>
<tr>
<th><strong>Stability</strong></th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Incompatibility</strong></td>
<td>Reducing agents. Strong oxidizers.</td>
</tr>
<tr>
<td><strong>Conditions to Avoid</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Polymerization</strong></td>
<td>Will not occur.</td>
</tr>
<tr>
<td><strong>Hazardous Decomposition Byproducts</strong></td>
<td>Oxides of carbon. Oxides of nitrogen.</td>
</tr>
</tbody>
</table>

## Section 11: Toxicological Information

<table>
<thead>
<tr>
<th><strong>Ingredient</strong></th>
<th><strong>Health Effect</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyglycol Dimethacrylate</td>
<td>Allergen, Irritant</td>
</tr>
<tr>
<td>Cumene Hydroperoxide</td>
<td>Allergen, Irritant, Corrosive</td>
</tr>
</tbody>
</table>

## Section 12: Ecological Information

<table>
<thead>
<tr>
<th><strong>Ecotoxicity</strong></th>
<th><strong>Water Hazard</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Do not allow entry into drains or surface water.</td>
</tr>
</tbody>
</table>

## Section 13: Disposal Considerations

<table>
<thead>
<tr>
<th><strong>Waste Disposal Method</strong></th>
<th><strong>Unused product</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dispose of according to Federal, State, and local regulations.</td>
</tr>
</tbody>
</table>

## Section 14: Transport Information

<table>
<thead>
<tr>
<th><strong>US DOT Shipping Name</strong></th>
<th>Unrestricted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazard Class</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>DOT Identification Number</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>DOT Shipping Label</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Canadian Transportation of Dangerous Goods:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Marine Pollutants</strong></td>
<td>None</td>
</tr>
</tbody>
</table>
### Section 15: Regulatory Information

#### USA

**TSCA Inventory**

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**SARA Title III**

- Sec. 302/304: NA
- Sec. 311/312: NA
- Sec. 313: This product contains the following toxic chemical subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR): Cumene hydroperoxide

**CERCLA RQ:** BA

**California Prop 65**

No California Proposition 65 listed chemicals are known to be present.

#### Canada

**WHMIS Classification (for workplace exposures)**

D.2.B

**New Substance Notification Regulations**

All components are listed on or are exempt from listing on the Domestic Substances List

**NPRI Substances**

NA

### Section 16: Other Information

**Additional Information**

NA

**Prepared By**

Human Resource Department

**Revised Date**

02/03/14

**Disclaimer**

Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, Fire Protection Products, Inc. makes no representations as to the completeness or accuracy thereof. Fire Protection Products, Inc. makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose since the conditions of use are beyond our control. Fire Protection Products, Inc. assumes no responsibility for injury to recipient or to third persons for any damage to any property and recipient.

### Hazardous Materials Identification System (HMIS)

- **Health:** 1  
- **Fire:** 1  
- **Reactivity:** 0  
- **PP:** B

**Rating:**

- 0 = Minimal  
- 1 = Slight  
- 2 = Moderate  
- 3 = Serious  
- 4 = Extreme