1 - Chemical Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Titan 7490</th>
<th>Product Type</th>
<th>Anaerobic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Revised</td>
<td>2/28/2012</td>
<td>Emergency Number</td>
<td>800-535-5053</td>
</tr>
</tbody>
</table>

2 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saccharin</td>
<td>81-07-2</td>
<td>1-3</td>
</tr>
<tr>
<td>Cumene Hydroperoxide*</td>
<td>80-15-9</td>
<td>1-3</td>
</tr>
</tbody>
</table>

*This component is listed as a SARA section 313 toxic chemical

2 - Composition/Information on Ingredients (continued)

<table>
<thead>
<tr>
<th>Ingredients which Have Exposure Limits</th>
<th>ACGIH (TLV)</th>
<th>OSHA (PEL)</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumene Hydroperoxide</td>
<td>None</td>
<td>None</td>
<td>1ppm (6mg/m3) Skin (WEEL)</td>
</tr>
</tbody>
</table>

3 - Hazards Identification

Primary Routes of Entry: Eye, skin contact and inhalation.

Signs and Symptoms of Exposure: May cause dermatitis with prolonged contact on sensitive individuals. May cause respiratory tract irritation.

Existing Conditions Aggravated by Exposure: Eye, skin and respiratory disorders

Toxicity: Mild Eye Irritant

Inhalation: May cause irritation to nose and throat.
4 - First Aid Measures

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Remove to fresh air. If symptoms develop or persist, seek medical attention.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Eye Contact: Flush with warm water for at least 15 minutes. Obtain medical attention.

5 - Fire Fighting Measures

Flash Point: >93°C (200°F) Method: Tag Closed Cup

Extinguishing Media: Foam, Dry Chemical, or Carbon Dioxide

Unusual Fire or Explosion Hazards: None

Special Fire Fighting Procedures: None

Hazardous Products Formed by Fire or Thermal Decomposition: Irritating organic vapors; oxides of carbon, sulfur and nitrogen

6 - Accidental Release Measures

Steps to be taken in case of spill or leak: Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains.

7 - Handling and Storage

Safe Storage: Store at or below 100°F. Keep in a cool, well ventilated area, away from heat, sparks or open flame.

Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Wash thoroughly after handling.

8 - Protective Equipment

Eye Protection: Safety glasses or goggles with side shields.

Skin: Rubber, polyethylene, or neoprene gloves.

Ventilation: Local exhaust is recommended when general ventilation is insufficient.

Respiratory Protection: Use NIOSH approved respirator for individuals who are sensitive.

9 - Physical and Chemical Properties

Appearance: Blue liquid

Odor: Mild

Boiling Point: Greater than 149°C (300°F)

Vapor Pressure: Less than 5mmHg @ 27°C (80°F)

Vapor Density: Not available

Evaporation Rate: Not applicable

Specific Gravity: 1.1 at 75°F

Solubility in Water: Slight

VOC Content: 2.27%; 22.1 g/L (EPA Method 24)
### 10 - Stability and Reactivity

<table>
<thead>
<tr>
<th>Stability</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Polymerization</td>
<td></td>
</tr>
<tr>
<td>Incompatibility</td>
<td>Strong oxidizers, free radical initiators, strong reducing agents, alkalis.</td>
</tr>
<tr>
<td>Hazardous</td>
<td>Oxides of carbon, sulfur and nitrogen.</td>
</tr>
<tr>
<td>Decomposition Products</td>
<td></td>
</tr>
</tbody>
</table>

### 11 - Toxicological Information

Acute oral product toxicity: LD50 >10,000 mg/kg (rat). Acute dermal product toxicity: LD50 > 5000 mg/kg (rabbit).

### 12 - Ecological Information

No data

### 13 - Disposal Considerations

Disposal Procedures: Dispose of in accordance with local and EPA regulations. Not a RCRA Hazardous waste.

### 14 - Transportation Information

#### Domestic Ground Transport:
- **Proper shipping name:** Unrestricted
- **Hazard Class or Division:** None
- **Identification Number:** None
- **Marine Pollutant:** No

#### International Air Transportation (ICAO/IATA):
- **Proper shipping name:** Unrestricted
- **Hazard Class or Division:** None
- **Identification Number:** None
- **Packing Group:** None

#### Water Transportation (IMO/IMDG):
- **Proper shipping name:** Unrestricted
- **Hazard Class or Division:** None
- **Identification Number:** None
- **Packing Group:** None
- **Marine Pollutant:** None

### 15 - Regulatory Information

**CA Proposition 65:** This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

**TSCA:** All components are on the US TSCA inventory

**CERCLA SARA 313:** This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Cumene hydroperoxide (CAS# 80-22-4)

**CEPA DSL/NDSL (Canada):** All components are listed on or exempt from listing on the Canadian Domestic Substances List.

**WHMIS (Canada):** D.2.A, D.2.B
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health:</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Fire:</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity:</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Specific Hazard:</td>
<td>None</td>
<td>Personal Protection; See Section 8</td>
</tr>
</tbody>
</table>

Prepared by: Cyberbond Regulatory Department  
Company: Cyberbond LLC  
401 N Raddant Road  
Batavia, IL 60510  
630.761.8900 tel  
630.761.8989 fax