Superclear Dye Thickener
MSDS No: 012 Date: 09/16/10

1. **Product Identification**
   - Product Code: 012

2. **Composition/Information on Ingredients**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>%</th>
<th>ACGTH-TLV</th>
<th>OSHA-PEL</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Gum</td>
<td>100</td>
<td>N/A</td>
<td>N/A</td>
<td>Trade secret</td>
</tr>
<tr>
<td>Water</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

3. **Physical & Chemical Characteristics**
   - Boiling Point: N/A
   - Vapor Pressure: N/A
   - Vapor Density: N/A
   - Solubility in Water: N/A
   - Appearance & Odor: Clear dark brown viscous liquid with a slight odor
   - Specific Gravity: 1.20
   - Melting Point: N/A
   - Evaporation Rate: N/A

4. **Fire & Explosion Data**
   - Flash Point: >200 F
   - Auto Ignition: N/A
   - Extinguishing Media: Water spray, carbon dioxide, foam and dry chemical
   - Special Fire Procedures: Cool exposed containers with water spray. Self-contained breathing apparatus in confined areas.
   - Unusual Hazards: None known

5. **Reactivity Data**
   - Stable: Stable
   - Conditions to Avoid: None
   - Incompatibility: Strong oxidizing agents
   - Hazardous Decomposition: Carbon dioxide and carbon monoxide
   - Hazardous Polymerization: Will not occur

6. **Health Hazards**
   - Routes of Entry: Inhalation, ingestion, skin contact and eye contact
   - Acute: Skin, eye and respiratory tract irritation, possible allergic reaction.
   - Chronic: May aggravate existing skin, eye and lung conditions.
   - Signs & Symptoms of Exposure: N/A
   - Medical Conditions Aggravated: N/A
   - Carcinogenic: Non-carcinogenic

7. **Emergency & First Aid Procedures**
   - Inhalation: Remove to fresh air
Eyes: Flush at once with large amounts of water for at least 15 minutes holding lids apart. Washing within 1 minute is essential to achieve maximum effectiveness. Get medical attention.

Skin: Wash thoroughly with soap and water, remove contaminated clothing and footwear. Wash clothing before reuse. Get medical attention if irritation develops.

Ingestion: Do not induce vomiting. If vomiting should occur spontaneously, keep airway clear. Get medical attention. Never give anything by mouth to an unconscious person.

8. Special Precautions & Spill/Leak Procedures

Handling & Storage: Protect from freezing in storage and transit. Do not store below 50 F. Mix well before using.

Steps if Spilled: Stop leaks. Clean up large spills with vacuum truck. Soak up small spills with absorbent material and place in labeled waste container for disposal. Wear adequate personal protective clothing and equipment.

Waste Disposal: Dispose of product in an approved chemical waste landfill or incinerate in accordance with applicable federal, state and local regulations.

9. Special Protection Information

Respiratory Protection: None required under normal conditions. NIOSH approved respirator if necessary.

Ventilation: Local exhaust ventilation recommended

Protective Gloves: Rubber or plastic gloves

Eye Protection: Chemical splash goggles or face shield

Other Protection: Standard work clothing and work shoes.

Work/Hygienic Practices: N/A

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