Water-Based Resist
MSDS No: 880  Effective Date: 05/14/04  Amendatory Date: 3/14/7

1. **Product Identification**
   Product Code: 880

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>Urethane Resin</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Trade Secret</td>
</tr>
<tr>
<td>Diethylene Glycolmonobutyl Ether</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>112-34-5</td>
</tr>
</tbody>
</table>

3. **Physical & Chemical Characteristics**
   - **Boiling Point:** 100°C
   - **Vapor Pressure:** 17.0 mmHg @ 20°C
   - **Vapor Density:** <1 Water
   - **Solubility in Water:** Soluble
   - **Appearance & Odor:** Hazy with an inoffensive odor
   - **Specific Gravity:** N/A
   - **Melting Point:** N/A
   - **Evaporation Rate:** N/A

4. **Fire & Explosion Data**
   - **Flash Point:** Non-combustible
   - **Auto Ignition:** N/A
   - **Extinguishing Media:** Dry chemical, CO2 or water spray
   - **Special Fire Procedures:** N/A
   - **Unusual Hazards:** N/A

5. **Reactivity Data**
   - **Stable:** Stable
   - **Conditions to Avoid:** Avoid acids, alkalies and oxidizing agents
   - **Incompatibility:** N/A
   - **Hazardous Decomposition:** N/A
   - **Hazardous Polymerization:** N/A

6. **Health Hazards**
   - **Routes of Entry:** N/A
   - **Acute:** N/A
   - **Chronic:** N/A
   - **Signs & Symptoms of Exposure:** N/A
   - **Medical Conditions Aggravated:** N/A
   - **Carcinogenic:** N/A

7. **Emergency & First Aid Procedures**
   - **Inhalation:** Remove victim to fresh air
   - **Eyes:** Flush with plenty of water for at least 15 minutes. Get medical attention.
   - **Skin:** Wash with soap and water.
Ingestion: Get medical attention.

8. **Special Precautions & Spill/Leak Procedures**
   Handling & Storage: N/A
   Steps if Spilled: N/A
   Waste Disposal: Dispose of in accordance with all state, local and federal regulations.

9. **Special Protection Information**
   Respiratory Protection: NIOSH approved dust respirator
   Ventilation: Local exhaust or mechanical ventilation.
   Protective Gloves: Rubber or plastic chemical impervious gloves.
   Eye Protection: Chemical goggles
   Other Protection: Use caution when working with all chemicals.
   Work/Hygienic Practices: N/A

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