### Section 1 Identification

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>C1308</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name:</td>
<td>Bile Salts</td>
</tr>
<tr>
<td>Health:</td>
<td>1</td>
</tr>
<tr>
<td>Flammability:</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity:</td>
<td>0</td>
</tr>
<tr>
<td>Hazard Rating:</td>
<td>Least Slight Moderate High Extreme</td>
</tr>
</tbody>
</table>

### Section 2 Component Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>%</th>
<th>Dim</th>
<th>Exposure Limits:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bile Salts</td>
<td>100%</td>
<td>WW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Section 3 Hazard Identification (Also see section 11)

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

### Section 4 First Aid Measures

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

**FIRST AID: SKIN:** Wash exposed area with soap and water. If irritation persists, seek medical attention.

**EYES:** Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**INGESTION:** If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

### Section 5 Fire Fighting Measures

**Fire Extinguisher Type:** Carbon Dioxide, dry chemical powder or appropriate foam

**Fire/Explosion Hazards:** dust at sufficient concentrations can form explosive mixtures in the presence of a spark or flame.

**Fire Fighting Procedure:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

### Section 6 Accidental Release Measures

Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law.

### Section 7 Handling and Storage

Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

### Section 8 Exposure Controls & Personal Protection

**Respiratory Protection:** Dust mask

**Ventilation:** Local Exhaust

**Other Protective Equipment:** Wear appropriate clothing to prevent skin exposure

### Section 9 Physical and Chemical Properties

**Melting Point:** Information not available

**Boiling Point:** Information not available

**Vapor Pressure:** Information not available

**Vapor Density:** Information not available

**Solubility in Water:** Soluble

**Appearance and Odor:** Yellow-brown powder

**Flash Point:** Not flammable

### Section 10 Stability and Reactivity Information

**Stability:** Stable

**Condition to Avoid:** None known

### Section 11 Additional Information

This material may cause eye and skin irritation. Avoid inhalation. If eye contact occurs, flush with copious amounts of water. Prolonged contact with dust may cause respiratory irritation, allergic or asthmatic reaction.

**DOT Classification:** Not Regulated

**DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.**

**Revision No:** 0  
**Date Entered:** 9/1/2005  
**Approved by:** WPF