SECTION 1 - PRODUCT IDENTIFICATION

Product Name: APPLAUD
Product ID# 101580

SECTION 2 - INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>WT. %</th>
<th>TWA-TLV</th>
<th>STEL-TLV</th>
<th>CARCINOGEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>4-7</td>
<td>2</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>Butyl Cellosolve</td>
<td>111-76-2</td>
<td>5-8</td>
<td>3</td>
<td>6</td>
<td>No</td>
</tr>
<tr>
<td>Nonionic Surfactant</td>
<td>26027-38-3</td>
<td>4-6</td>
<td>N/A</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>Sodium Silicate</td>
<td>1344-09-8</td>
<td>4-7</td>
<td>Not Established</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Sodium Xylene Sulfonate</td>
<td>1300-72-7</td>
<td>3-5</td>
<td>Not Established</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>to 100</td>
<td>N/A</td>
<td>N/A</td>
<td>No</td>
</tr>
</tbody>
</table>

* This product contains toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1988 and of 40 CFR 372.

SECTION 3 - PHYSICAL DATA

- Boiling Point (F): 212°F
- Specific Gravity: 1.1
- Vapor Pressure: 20 mm Hg @ 68°F
- Vapor Density: (Air=1); <1
- % Volatile: 80+% pH: 13
- Solubility in Water: Yes
- Evaporation Rate: (Water=1); <1
- Physical Description: Clear liquid with bland odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

- Flash Point (Method Used): None
- Upper Explosive Limit: N/A
- Extinguishing Media: Water fog, CO2, and dry chemicals
- Special Fire Fighting Procedures: Water and regular foam may cause frothing
- Unusual Fire & Explosion Hazards: None

SECTION 5 - REACTIVE DATA

<table>
<thead>
<tr>
<th>FLAMMABILITY</th>
<th>REACTIVITY</th>
<th>TOXICITY</th>
<th>CARCINOGEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>SERIOUS 3</td>
<td>MODERATE</td>
<td>HIGH</td>
<td>MINIMAL</td>
</tr>
</tbody>
</table>

SECTION 6 - STORAGE AND HANDLING INFORMATION

- Storage and Handling
- Incompatibility (Materials to Avoid): Do not mix with other chemicals.
- Hazardous Decomposition Products: Alkaline vapors in a fire.
- Precautions to be Taken in Handling and Storage: Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. WARNING: CORROSIVE

SECTION 7 - HEALTH HAZARDS AND FIRST AID

- Effects of Overexposure
  - Skin: Severe skin irritant. May cause reddening, swelling, and possible skin damage.
  - Eyes: Severe eye irritant. Liquid and mist may damage eyes, causing corneal damage.
  - Inhalation: Vapors and mist may be irritating to mucous membranes in the throat, and lungs.
  - Ingestion: Irritating and corrosive to the mouth and throat. May cause irritation and corrosive to the mouth and throat. May cause significant damage.
- First Aid Procedures
  - Skin: Flush with water. Seek medical attention if irritation persists.
  - Eyes: Remove contact lenses. Flush immediately with large quantities of water for 15 minutes, holding eyelids open. Seek medical attention if irritation persists.
  - Inhalation: Get to fresh air. Seek medical attention if irritation persists.
  - Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection: Use in well ventilation area.
- Protective Gloves: Waterproof
- Other Protective Equipment: N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

- Steps to be Taken in Case Material is Released or Spilled: Dike and absorb spill with inert material and transfer to container for disposal.
- Waste Disposal Method: Any method in accordance to applicable laws.

US DOT INFORMATION
SODIUM HYDROXIDE SOLUTION
8, UN1824, PGIII