### Material Safety Data Sheet

**Manufacturer's Name:** Huntington Laboratories, Inc.  
**Emergency Telephone No.:** 219/356-6100  
**Address:** 970 East Tipton Street, Huntington, Indiana 46750

### Section I - Identity

**Chemical Name and Synonyms:** UMBRELLA WAX AND POLISH STRIPPER  
**Chemical Family:** N/A  
**Formula:** N/A

#### Section II - Hazardous Ingredients

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Principal Hazardous Components</th>
<th>%</th>
<th>LC 50 (LC 50)</th>
<th>IDLH (IDLH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>117-76-2</td>
<td>92-BUTOXYETHANOL (SEE OTHER PRECAUTIONS.)</td>
<td>1-10</td>
<td>25 PPM</td>
<td>25 PPM</td>
</tr>
<tr>
<td>6834-92-0</td>
<td>SODIUM METASILICATE</td>
<td>5-15</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>141-43-5</td>
<td>MONOETHANOLAMINE</td>
<td>1-10</td>
<td>3 PPM</td>
<td>3 PPM</td>
</tr>
</tbody>
</table>

**Other Ingredients > or = 3%:** WATER

**Reportable Under SARA Title III; Section 313:**

### Section III - Physical Data

**Appearance and Odor:** BLUE-GREEN LIQUID; SOLVENT ODOR  
**PH Value:** 12.8-13.0  
**Specific Gravity (H₂O=1):** 1.085  
**Percent, Volatile by Volume (%):** B7  
**Reactivity in Water:** NONE  
**Evaporation Rate:** = 1  
**Boiling Point (°F):** 212  
**Solubility in Water:** 100%  
**Vapor Density (Air=1):** 1.1  
**Vapor Pressure (mm Hg):** 17.5

### Section IV - Fire and Explosion Data

**Flash Point Method Used:** 212°F, TOC  
**Flammable Limits:** N/A  
**Flammable Lower Limit:** N/A  
**Auto-ignition Temp:** N/A  
**Special Fire Fighting Procedures:** NONE  
**Extinguishing Media:** AS APPROPRIATE FOR SURROUNDING FIRE.

### Section V - Physical Hazards

**Stability:** UNSTABLE  
**Incompatibility:** ACIDS; OXIDIZERS  
**Hazardous Decomposition Products:** THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON AND NITROGEN.

### Section VI - Health Hazard Data

**Threshold Limit Values:** SEE SEC. II  
**Effects of Overexposure:** MAY CAUSE SLIGHT RESPIRATORY TRACT IRRITATION. CAUSES SEVERE IRRITATION OR BURNS. CAUSES IRRITATION. CAN BE ABSORBED THROUGH THE SKIN.

<table>
<thead>
<tr>
<th>4 Ingestion</th>
<th>Harmful</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Eyes</td>
<td>IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IMMEDIATELY.</td>
</tr>
<tr>
<td>3 Skin</td>
<td>FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND SHOES, AND WASH BEFORE REUSE. CALL A PHYSICIAN IF IRRITATION PERSISTS.</td>
</tr>
<tr>
<td>4 Ingestion</td>
<td>GIVE VICTIM A GLASS OF WATER. CALL A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</td>
</tr>
</tbody>
</table>

### Section VII - Spill or Leak Procedures

**Steps to Be Taken in Case Material is Released or Spilled:** VENTILATE AREA. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. WASTE DISPOSAL METHOD.

### Section VIII - Special Protection Information

**Respiratory Protection (Specify Type):** NONE  
**Protective Gloves:** RUBBER  
**Eye Protection:** GOOGLES  
**Other:** NONE

### Section IX - Special Precautions

**Precaution to be Taken in Handling and Storing:** WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING VAPORS. USE IN WELL-VENTILATED AREA. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF THE REACH OF CHILDREN.

**Other Precautions:** CONTAINS 2-BUTOXYETHANOL, WHICH CAUSED HEMOLYSIS OF RED BLOOD CELLS IN SOME SPECIES OF ANIMALS. IN HUMANS, THESE BLOOD EFFECTS DID NOT OCCUR AT EXPOSURE LEVELS UP TO 200 PPM.