### SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

<table>
<thead>
<tr>
<th>Manufacturer’s Name:</th>
<th>Product Name:</th>
<th>Supplier’s Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miscro Products Corporation</td>
<td>Hot Shot</td>
<td></td>
</tr>
<tr>
<td><strong>Chemical Name:</strong></td>
<td><strong>Generic Name:</strong></td>
<td><strong>Supplier’s Address:</strong></td>
</tr>
<tr>
<td>Water</td>
<td>Heavy Duty No Rinse Speed</td>
<td>1048 Stinson Drive Reading, PA 19605</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethanolamine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonionic Surfactant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium Fluorooalkyl Carboxylate (C8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perfume Oils</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 2-INGREDIENT INFORMATION

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NO.</th>
<th>WT. %</th>
<th>PEL</th>
<th>TWA-TLV</th>
<th>STEL-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>to 100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>40 to 50</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>N/A</td>
</tr>
<tr>
<td>Ethanolamine</td>
<td>141-43-5</td>
<td>0 to 5</td>
<td>N/A</td>
<td>8mg/M³</td>
<td>N/A</td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td>1310-58-3</td>
<td>0 to 5</td>
<td>N/A</td>
<td>C2mg/M³</td>
<td>N/A</td>
</tr>
<tr>
<td>Nonionic Surfactant</td>
<td>9016-45-9</td>
<td>0 to 5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium Fluorooalkyl Carboxylate (C8)</td>
<td>2991-51-7</td>
<td>0 to 5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perfume Oils</td>
<td>N/A</td>
<td>&lt; 1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 3-PHYSICAL DATA

- **Boiling Point:** 210 F.  
- **Specific Gravity:** 0.994  
- **Vapor Pressure:** 20mm Hg @ 68 F.  
- **Vapor Density (Air=1):** 71%
- **% Volatile:** 96+  
- **pH:** 13.0-13.5  
- **Solubility in Water:** Complete  
- **Evaporation Rate (Water=1):** <1  
- **Physical Description:** Thin liquid with characteristic odor.

### SECTION 4-FIRE AND EXPLOSION HAZARD DATA

- **Flash Point (Method Used):** 145 F. (TCC)  
- **Upper Explosion Limit:** 10.6  
- **Lower Explosion Limit:** 1.1  
- **Extinguishing Media:** Alcohol foam, water fog, CO₂ or dry chemical.

### SECTION 5-REACTIVITY DATA

- **Stability:** Stable  
- **Hazardous Decomposition Products:** Alkaline vapors in a fire.  
- **Hazardous Polymerization:** None  
- **Incompatibility (Materials to Avoid):** Strong acids.

### SECTION 6-STORAGE AND HANDLING INFORMATION

- **WARNING:** Severe eye and skin irritant. Avoid contact with eyes, skin and clothing. Wear protective eyewear, gloves and footwear when handling. Avoid breathing of vapors. Combustible liquid- Avoid contact with heat, spark or open flame. Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Use in well-ventilated area only.

### SECTION 7-HEALTH HAZARDS AND FIRST AID

- **Effects of Overexposure:**  
  - **Skin:** Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.  
  - **Eyes:** Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage.  
  - **Inhalation:** vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.  
  - **Ingestion:** Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.  

- **First Aid Procedures:**  
  - **Skin:** Flush with water. Seek medical attention if irritation persists.  
  - **Eyes:** Contact damage is immediate. Immediately flush with large quantities of water holding eyelids open. Seek medical attention immediately.  
  - **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 NIOSH approved organic vapor respirator or self-contained breathing apparatus in confined or poorly ventilated areas.  
- **Ventilation Requirements:** Provide mechanical exhaust to keep TLV of Section 2 ingredients below acceptable limits.  
- **Protective Gloves:** Chemical resistant rubber or neoprene.  
- **Eye Protection:** Chemical splash goggles or full-face shield.  
- **Other Protective Equipment:** Eye wash station nearby. Protective outerwear and rubber boots should be worn when using.

### SECTION 9-SPILL OR LEAK PROCEDURES

- **Steps to be taken in Case Material is Released or Spilled:**  
  - Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  

### SECTION 10-REGULATORY INFORMATION

- **SARA Title III - Section 311/312 -Hazard Categories:**  
  - No - Fire Hazard  
  - No - Sudden Release of Pressure Hazard  
  - No - Reactivity Hazard  
  - Yes - Immediate (acute) Health Hazard  
  - Yes - Delayed (chronic) Health Hazard  

### FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION

- **CHEM-TEL, Inc. @ 800-255-3924**

### SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.

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### CAS# Chemical Name Percent by Weight

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-76-2</td>
<td>Glycol Ether</td>
<td>46%</td>
</tr>
</tbody>
</table>

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

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