**User-Prepared Solution**  
*Safety Summary Sheet*

**Revision Date:** 11-Nov-2015

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** TOUGH ON GREASE USER-PREPARED SOLUTION (1:5)  
Diluted at 1:5 (or greater) in water

**Manufacturer/Supplier:** Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, Ohio 43537 USA  
800-537-8990 (Business hours)  
www.spartanchemical.com

**Medical Emergency/Information:** 888-314-6171

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### 2. HAZARDS IDENTIFICATION

**GHS Classification**  
Not Classified  
Not classified as hazardous by 29 CFR 1910.1200 (OSHA HazCom-GHS)

**GHS Label Elements**

**Signal Word:** No signal word

**Hazard Statements:** No hazard statements

**Precautionary Statements:**

**Prevention:** Not Applicable

**Response:**

- **Specific Treatment:** See Safety Summary Sheet Section 4: "First Aid Measures" for additional information.

**Storage:** Not Applicable

**Disposal:** Not Applicable

**Hazards Not Otherwise Classified:** Not Applicable

**Other Information:** May be harmful if swallowed. May cause eye irritation. May cause skin irritation. Inhalation of vapors or mist may cause respiratory irritation. Keep out of reach of children.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>water</td>
<td>7732-18-5</td>
<td>90-100</td>
</tr>
<tr>
<td>dipropylene glycol monopropyl ether</td>
<td>29911-27-1</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>alcohol ethoxylate</td>
<td>68439-46-3</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>sodium tripolyphosphate</td>
<td>7758-29-4</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>sodium xylene sulfonate</td>
<td>1300-72-7</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>alcohol ethoxylate</td>
<td>34398-01-1</td>
<td>0.1-1.0</td>
</tr>
</tbody>
</table>

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### 4. FIRST AID MEASURES

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Skin Contact:** Wash with soap and water. If skin irritation occurs: Get medical attention. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.

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**5. PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Eye/Face Protection:**
Wear splash goggles.

**Skin and Body Protection:**
Wear rubber or other chemical-resistant gloves.

**Respiratory Protection:**
Not required with expected use.
If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

**General Hygiene Considerations:**
Wash hands and any exposed skin thoroughly after handling.

**6. PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>pH</td>
<td>10.5-11.5</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 100 °C / &gt; 212 °F ASTM D56</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**7. OTHER INFORMATION**

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards: 1</th>
<th>Flammability: 0</th>
<th>Instability: 0</th>
<th>Special: N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health Hazards: 1</td>
<td>Flammability: 0</td>
<td>Physical Hazards: 0</td>
<td></td>
</tr>
</tbody>
</table>

**Revision Date:** 11-Nov-2015

**Reasons for Revision:** No information available.