Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): CLOTHESLINE FRESH LAUNDRY BREAK [1]
Product Number: 7001

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

Product/Technical Information: 1-(800)-537-8990
Medical Emergency: 1-(888)-314-6171 (24 hours)
Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Corrosive liquids, n.o.s., 8, UN 1760, II (contains sodium hydroxide)

<table>
<thead>
<tr>
<th>NFPA Ratings:</th>
<th>HMIS Ratings:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: 3 - Serious</td>
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</tr>
<tr>
<td>Fire: 0 - Minimal</td>
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<tr>
<td>Reactivity: 1- Slight</td>
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<tr>
<td>Pers. Prot. Equip.: See Section VIII</td>
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SECTION II: HAZARDOUS INGREDIENTS
(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

<table>
<thead>
<tr>
<th>Chemical Name(s)</th>
<th>%Wt</th>
<th>CAS Registry No.</th>
<th>TWA mg/m³</th>
<th>STEL mg/m³</th>
<th>CEILING mg/m³</th>
<th>NTP, IARC or OSHA Carcinogen</th>
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</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>10-15</td>
<td>1310-73-2</td>
<td>2</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Sodium iminodiacetate</td>
<td>1-5</td>
<td>144538-83-0</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>1-5</td>
<td>102-71-6</td>
<td>5 (ACGIH)</td>
<td>Not Established</td>
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<td>No</td>
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SECTION III: PHYSICAL DATA

Boiling Point: > 212 °F
Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown
pH: 14
Specific Gravity (H₂O=1): 1.156
Evaporation Rate (but.ac.,=1): <1
Percent Solubility by Weight: 15-20%
Physical State: Liquid
Appearance & Odor: Clear liquid / Low odor

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None to 255°F
Flammable Limits: Not Established
Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Cool fire-exposed containers with water spray.
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing.
Unusual Fire & Explosive Hazards: Contact with aluminum or other reactive metals may release hydrogen gas. Heat is generated when mixed with water.

Method Used: ASTM-D56
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