Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): CONTEMPO H2O2 SPOTTING SOLUTION
Product Number: 3137; 3037

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

Product Division: Janitorial

Spartan Chemical Company, Inc. 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: Non-Hazardous Products

<table>
<thead>
<tr>
<th>NFPA Ratings</th>
<th>HMIS Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Health:</strong></td>
<td><strong>Health:</strong></td>
</tr>
<tr>
<td>2 - Moderate</td>
<td>2 - Moderate; Chronic Hazard</td>
</tr>
<tr>
<td>0 - Minimal</td>
<td>0 - Minimal</td>
</tr>
<tr>
<td>1 - Slight</td>
<td>Reactivity:</td>
</tr>
<tr>
<td></td>
<td>1 - Slight</td>
</tr>
<tr>
<td>Pers. Prot. Equip.:</td>
<td>See Section VIII</td>
</tr>
</tbody>
</table>

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>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>1-5</td>
<td>111-76-2</td>
<td>240 [skin] 96</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>1-5</td>
<td>7722-84-1</td>
<td>1.4</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
</tbody>
</table>

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F
Vapor Density (AIR = 1): Unknown
pH: 5.0-6.0
Evaporation Rate (but.ac.=1): <1
Percent Solid by Weight: 1-5 %
Physical State: Liquid
Appearance & Odor: Clear liquid, pleasant odor

Vapor Pressure: Unknown
Solubility in Water: Complete
Specific Gravity (H₂O=1): 1.016 @ 75 F

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: >212 °F
Method Used: ASTM-D56
Flammable Limits: Not Established
Fire Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.
Extinguishing Media: N/A
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

Unusual Fire & Explosive Hazards: Releases oxygen when burned. Combustion products are toxic.
SECTION V: HEALTH HAZARD DATA
Threshold Limit Value: Not established
Primary Routes of Entry: Inhalation, Skin Contact, Eyes; Oral
Effects of Overexposure:
Causes eye irritation: Symptoms may include pain, redness, swelling and tissue damage.
Causes skin irritation: Symptoms may include pain, redness and swelling.
Harmful if absorbed through the skin.
May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea.
Breathing product vapors or mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing. Contains 2-butoxyethanol which may cause central nervous system depression with symptoms such as headache; dizziness; nausea and drowsiness. Exposure to 2-butoxyethanol may cause blood cell; liver and kidney damage based on animal data.

Conditions to Avoid:
Do not get in eyes, on skin, or on clothing. Avoid breathing product vapors or mists. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.

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SECTION VI: REACTIVITY DATA
Stability: Stable
Incompatible Materials: Metals; metal ions; organic materials and oxidizable materials
Hazardous Decomposition Products: Oxygen, Carbon monoxide, Carbon dioxide
Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES
Steps to be Taken in Case Material is Released or Spilled: Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways.

Waste Disposal Method: Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION
Respiratory Protection: Not required when good ventilation is provided.
Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves (Specify Type): Rubber or other impervious gloves are recommended.
Eye Protection (Specify Type): Splash goggles are recommended to prevent eye contact.

SECTION IX: SPECIAL PRECAUTIONS
Precautions; Handling & Storing: Keep out of reach of children.
Other Precautions: Do not mix with other chemicals.

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Effective Date: 06/01/2010
Title: Manager, Regulatory Affairs
Supercedes: 06/01/2007

CONTEMPO H2O2 SPOTTING SOLUTION
Ref: 29 CFR 1910.1200 (OSHA)
Changes: Shipping Description

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