Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): GREEN SOLUTIONS FLOOR SEAL AND FINISH
Product Number: 3504

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: Non-Hazardous Products

NFPA Ratings:
Health: 1 - Slight
Fire: 0 - Minimal
Reactivity: 0 - Minimal

HMIS Ratings:
Health: *1 - Slight, Chronic Hazard
Fire: 0 - Minimal
Reactivity: 0 - Minimal
Pers. Prot. Equip.: See Section VIII

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 Z-1-A

<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>Styrene/acrylic copolymer</td>
<td>15-20</td>
<td>25987-66-0</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Ester alcohol</td>
<td>1-5</td>
<td>25265-77-4</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Tributoxyethyl phosphate</td>
<td>1-5</td>
<td>78-51-3</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Ethylene copolymer</td>
<td>1-5</td>
<td>67892-91-5</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>1-5</td>
<td>57-55-6</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
</tbody>
</table>

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F
Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown
Solubility in Water: Complete
pH: 7.8-8.2
Specific Gravity (H₂O=1): 1.02
Evaporation Rate (but.ac.e.=1): <1
Percent Solid by Weight: 20-30
Physical State: Liquid
Appearance & Odor: Milky emulsion, mild odor

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F
Method Used: ASTM-D56
Flammable Limits: Not Established
Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.

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: Dried Product can burn. Combustion products are toxic.
SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established
Primary Routes of Entry: Inhalation, Skin Contact

Effects of Overexposure:
- Causes mild eye irritation: Symptoms may include pain, redness, swelling and tearing.
- May cause skin irritation: Symptoms may include redness, pain and swelling.
- Harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea.
- Contains tributoxyethyl phosphate which may cause nervous system effects such as ataxia, breathing abnormalities and tremors with prolonged or repeated contact. No chronic health effects are expected from the intended use of this product.

Avoid contact with eyes and skin. Do not taste or swallow. Wash thoroughly after handling.

Conditions Aggravated by Use:
Use of this product may aggravate preexisting eye; skin and respiratory disorders such as asthma and dermatitis.

Emergency & First Aid Procedures:
- Eyes: Flush eyes with plenty of water for at least 15 minutes; remove contact lenses. Get medical attention.
- Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
- Ingestion: Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
- Inhalation: Move person to fresh air. Get medical attention if irritation persists.

SECTION VI: REACTIVITY DATA

Stability: Stable
Incompatible Materials: None known
Hazardous Decomposition Products: 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 normally required when good general ventilation is provided. However, if respiratory irritation occurs, a NIOSH approved respirator suitable for the use-conditions and chemicals listed in Section II should be considered.

Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.

Protective Gloves (Specify Type): Not required for normal use. Rubber or other impervious gloves are recommended for prolonged or frequent contact.

Eye Protection (Specify Type): Not required for normal use.


SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Protect from freezing.

Other Precautions: Keep out of reach of children

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Title: Manager, Regulatory Affairs
Supercedes: 04/24/2006

GREEN SOLUTIONS FLOOR SEAL AND FINISH
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Changes: Update Section I

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