



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

**PLUS 5 CARPET SHAMPOO**

Product Number: 3005

Product Division:

**Janitorial**

**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: Cleaning compounds, liquid, n.o.s.

| NFPA Ratings:  | HMIS Ratings:   |
|--|---|
| <b>Health:</b> 1- Slight<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal | <b>Health:</b> 1- Slight<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal<br><b>Pers. Prot. Equip.:</b> B - Safety Glasses; gloves |

### 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.

| Chemical Name(s)   | %Wt     | CAS Registry No. | Table Z-1-A           |                        |                           | Carcinogen |
|--|---------|------------------|-----------------------|------------------------|---------------------------|------------|
|  |         |                  | TWA mg/m <sup>3</sup> | STEL mg/m <sup>3</sup> | CEILING mg/m <sup>3</sup> |            |
| NO HAZARDOUS INGREDIENTS AS DEFINED BY 29 CFR 1910.1200 AT 1% OR GREATER CONCENTRATION | NA<br>- | NA<br>-          | NA<br>-               | NA<br>-                | NA<br>-                   | No<br>-    |

### SECTION III: PHYSICAL DATA

|  |  |
|--|--|
| Boiling Point: 212 °F                                    | Vapor Pressure: 18 mm Hg @ 75°F              |
| Vapor Density (AIR = 1): Unknown                         | Solubility in Water: Complete                |
| pH: 9.5-10.0   | Specific Gravity (H <sub>2</sub> O=1): 1.058 |
| Evaporation Rate (but.ac.=1): <1                         | Percent Solid by Weight: 15-17               |
| Physical State: Liquid                                   |  |
| Appearance & Odor: Clear yellow liquid, banana fragrance |  |

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

|                                       |                       |
|---------------------------------------|-----------------------|
| Flash Point: None                     | Method Used: ASTM-D56 |
| Flammable Limits: N/A                 | Flame Extension: N/A  |
| Extinguishing Media: N/A              |                       |
| Special Fire Fighting Procedures: N/A |                       |
| Unusual Fire & Explosive Hazards: N/A |                       |

**SECTION V: HEALTH HAZARD DATA**

|   |                                       |
|---|---------------------------------------|
| Threshold Limit Value: Not Established  | Primary Routes of Entry: Skin Contact |
| Effects of Overexposure- Avoid unnecessary exposure to skin or eyes. Do not inhale spray.<br>Conditions to Avoid:             |                                       |
| Conditions Aggravated by Use: Unknown   |                                       |
| <b>Emergency &amp; First Aid Procedures:</b>  |                                       |
| Eyes: In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician. |                                       |
| Skin: In case of contact; wash skin with soap and water.  |                                       |
| Ingestion: If swallowed; drink large quantities of water; call a physician.   |                                       |

**SECTION VI: REACTIVITY DATA**

|  |   |
|--|---|
| Stability: Stable                            | Incompatible Materials: Strong acids; oxidizers |
| Hazardous Decomposition Products: None known | Hazardous Polymerization: Will Not Occur        |

**SECTION VII: SPILL OR LEAK PROCEDURES**

|  |
|--|
| Steps to be Taken in Case<br>Material is Released or Spilled: Flush with water into sanitary sewer system. |
| Waste Disposal Method: Same as above   |

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

|   |
|---|
| Respiratory Protection: None required   |
| Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): Chemical resistant gloves  |
| Eye Protection(Specify Type): Safety goggles  |
| Other Protective Equipment: None required   |

**SECTION IX: SPECIAL PRECAUTIONS**

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| Precautions; Handling & Storing: Do not freeze. Store at temperatures above 50°F/10°C. |
| Other Precautions: None  |

© SCC 09/28/99                      Name:              Ronald T. Cook                      Title:              Manager, Regulatory Affairs  
**PLUS 5 CARPET SHAMPOO**              Effective Date: 09/28/99                      Supercedes:      02/11/98  
Ref: 29 CFR 1910.1200 (OSHA)              Changes:              Address and Format

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