



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**TRILINC**  
 Product Number: 4030

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: Buffing, polishing compounds, liquid, n.o.s.

| NFWA 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> 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.

| Chemical Name(s)                   | %Wt | CAS Registry No. | Table Z-1-A           |                        |                           | NTP, IARC or OSHA Carcinogen |
|------------------------------------|-----|------------------|-----------------------|------------------------|---------------------------|------------------------------|
|                                    |     |                  | TWA mg/m <sup>3</sup> | STEL mg/m <sup>3</sup> | CEILING mg/m <sup>3</sup> |                              |
| Acrylic polymer                    | NA  | 65405-61-0       | Not Established       | Not Established        | Not Established           | No                           |
| *Diethylene glycol monoethyl ether | 5.8 | 111-90-0         | 137.2 (AIHA)          | Not Established        | Not Established           | No                           |
| Tributoxyethyl phosphate           | -   | -                | -                     | -                      | -                         | -                            |
| *Ammonium hydroxide                | NA  | 78-51-3          | Not Established       | Not Established        | Not Established           | No                           |
| *Methylpyrrolidone                 | 1.6 | 1336-21-6        | 35 (ammonia)          | Not Established        | Not Established           | No                           |
| Urethane polymer                   | 1.2 | 872-50-4         | Not Established       | Not Established        | Not Established           | No                           |
| Oxidized polyethylene              | NA  | Proprietary      | Not Established       | Not Established        | Not Established           | No                           |
| Ethylene copolymer                 | NA  | 68441-17-8       | Not Established       | Not Established        | Not Established           | No                           |
|                                    | NA  | 67892-91-5       | Not Established       | Not Established        | Not Established           | No                           |

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: 210 °F                                      | Vapor Pressure: Unknown                     |
| Vapor Density (AIR = 1): Unknown                           | Solubility in Water: Complete               |
| pH: 8.5-9.0  | Specific Gravity (H <sub>2</sub> O=1): 1.03 |
| Evaporation Rate (but.ace.=1): <1                          | Percent Solid by Weight: 24-26              |
| Physical State: Liquid                                     |   |
| Appearance & Odor: Translucent emulsion, slightly aromatic |   |

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

|                                       |                       |
|---------------------------------------|-----------------------|
| Flash Point: None                     | Method Used: ASTM-D56 |
| Flammable Limits: Not Established     | 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: Inhalation, Skin Contact, Eyes; Ingestion  |
| Effects of Overexposure- Conditions to Avoid: | <b>May cause eye and skin irritation. Inhalation of vapors may cause respiratory irritation, headache and nausea. Harmful if swallowed.</b><br>Diethylene glycol monoethyl ether may be absorbed through the skin in harmful amounts. Diethylene glycol monoethyl ether may cause central nervous system and respiratory depression, gastrointestinal tract, liver and kidney impairment. Methylpyrrolidone has demonstrated embryotoxic and testicular effects after repeated high doses in animal studies. Due to the low vapor pressure of methylpyrrolidone, dermal exposure represents the primary hazard in most settings. Avoid contact with eyes and skin. Avoid breathing product vapors or mists. Do not swallow. |
| Conditions Aggravated by Use:                 | Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.  |

**Emergency & First Aid Procedures :**

|             |   |
|-------------|---|
| Eyes:       | Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.  |
| Skin:       | Flush skin with water. If irritation persists; get medical attention.   |
| Ingestion:  | If swallowed; do not induce vomiting. Drink large amounts of water to dilute product. Get medical attention immediately. Never give anything by mouth to an unconscious person. |
| Inhalation: | In case of respiratory irritation; move person to fresh air. If irritation persists; get medical attention.   |

**SECTION VI: REACTIVITY DATA**

|   |  |
|---|--|
| Stability: Stable                         | Incompatible Materials: Unknown          |
| Hazardous Decomposition Products: Unknown | Hazardous Polymerization: Will Not Occur |

**SECTION VII: SPILL OR LEAK PROCEDURES**

|  |   |
|--|---|
| Steps to be Taken in Case Material is Released or Spilled: | Small spills: flush with water to sewer system. Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal. |
| Waste Disposal Method:                                     | Incineration or approved landfill. Follow Federal, State and Local regulations.   |

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

|                                  |   |
|----------------------------------|---|
| Respiratory Protection:          | Not normally required when good ventilation is provided. However, if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, a NIOSH approved respirator suitable for the substances in Section II should be worn. |
| Ventilation:                     | Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.  |
| Protective Gloves(Specify Type): | Impervious gloves are recommended to prevent skin contact.  |
| Eye Protection(Specify Type):    | Splash goggles are recommended to prevent eye contact.  |
| Other Protective Equipment:      | See 29 CFR 1910.132-138.  |

**SECTION IX: SPECIAL PRECAUTIONS**

|                                  |                                |
|----------------------------------|--------------------------------|
| Precautions; Handling & Storing: | Keep from freezing.            |
| Other Precautions:               | Keep out of reach of children. |

© SCC 09/22/2008      Name: Ronald T. Cook      Title: Manager, Regulatory Affairs  
TRILINC      Effective Date: 09/22/2008      Supercedes: 06/30/2005  
Ref: 29 CFR 1910.1200 (OSHA)      Changes: Update Section V

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