



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.

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

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
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.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Methylpyrrolidone, CAS No. 872-50-4.

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 ₂ 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	

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:	May cause eye and skin irritation. Inhalation of vapors may cause respiratory irritation, headache and nausea. Harmful if swallowed. 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:	Previously existing skin; eye and respiratory disorders.
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.

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TRILINC

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Changes: Update Sections II, V & VIII

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