



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**WATERLESS HAND CLEANER WITH POLY SCRUBBERS**

Product Number: 2974

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 <b>Fire:</b> 2 - Moderate <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 1 - Slight <b>Fire:</b> 2 - Moderate <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> A - Safety Glasses

### 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>	
Odorless mineral spirits	30-40	64741-65-7	3600 (NIOSH)	Not Established	1800 (NIOSH)	No
Nonyl phenol ethoxylate	05-10	9016-45-9	Not Established	Not Established	Not Established	No
TEA Stearate	05-10	4568-28-9	Not Established	Not Established	Not Established	No
Mineral oil	01-05	8042-47-5	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: 200-212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Emulsifiable
pH: 7.5-8.0	Specific Gravity (H <sub>2</sub> O=1): 0.89
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 18-20
Physical State: Paste	
Appearance & Odor: Green paste, lime fragrance	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 114°F	Method Used: ASTM-D93
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: N/A
Effects of Overexposure- May cause eye irritation. Harmful if swallowed. Avoid contact with eyes. Do not swallow. Conditions to Avoid:	
Conditions Aggravated by Use: Unknown	
<b>Emergency &amp; First Aid Procedures:</b>	
Eyes: In case of contact; flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician.	
Ingestion: If swallowed; do NOT induce vomiting. Call a physician immediately.	

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: CO, CO <sub>2</sub>	Hazardous Polymerization: Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled: Large spills (1 case or more) should be contained and disposed of in accordance with applicable governmental regulations.
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): None necessary
Eye Protection(Specify Type): None necessary
Other Protective Equipment: None

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing: Keep from freezing. Do not store at temperatures above 120°F.
Other Precautions: None

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**WATERLESS HAND CLEANER WITH  
POLY SCRUBBERS**

Effective Date: 09/23/99

Supercedes: 02/12/98

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Section II, Address and Format

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