



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

WATERLESS HAND CLEANER

Product Number: 2960

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:
Health: 1 - Slight Fire: 2 - Moderate Reactivity: 0 - Minimal	Health: 1 - Slight Fire: 2 - Moderate Reactivity: 0 - Minimal Pers. Prot. Equip.: 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 ³	STEL mg/m ³	CEILING mg/m ³	
Odorless mineral spirits	30-40	64741-65-7	350 (NIOSH)	Not Established	1800 (NIOSH)	No
Nonylphenol 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 ₂ O=1): 0.89
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 13-15
Physical State: Paste	
Appearance & Odor: White paste, orange 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	
Emergency & First Aid Procedures:	
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. Get immediate medical attention.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: CO, CO ₂	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

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 09/24/99

Changes: Address and Format

Title: Manager, Regulatory Affairs

Supercedes: 03/25/99

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