



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

SHINELINE FLOOR PREP

Product Number: 3029

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: Compounds, cleaning liquid, 8, NA 1760, III, (contains phosphoric acid)

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 2 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal Pers. Prot. Equip.: 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 ³	STEL mg/m ³	CEILING mg/m ³	
*Phosphoric acid	7.5	7664-38-2	1	3	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: 210-212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: <1	Specific Gravity (H ₂ O=1): 1.02
Evaporation Rate (but. ace. =1): <1	Percent Solid by Weight: 8-10
Physical State: Liquid	
Appearance & Odor: Green liquid, orange 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: Inhalation, Skin Contact
Effects of Overexposure- Product is corrosive to skin and eyes. May be fatal if swallowed. Avoid contact with skin and eyes. Do Conditions to Avoid: not inhale vapors or mists.	
Conditions Aggravated by Use: Unknown	
Emergency & First Aid Procedures:	
Eyes: In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. If irritation persists; call a physician.	
Skin: For skin contact; wipe off acid gently and immediately flood the surface with water using soap freely; then cover with moist magnesia or baking soda.	
Ingestion: If swallowed; call a physician immediately. Drink a teaspoonful or more of milk of magnesia or a cup of soapy water followed with milk or raw egg whites.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong alkalis
Hazardous Decomposition Products: None known	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Small quantities may be flushed into sanitary sewer. Larger quantities should be picked up with absorbent material made for acid containment and disposed of in accordance with state and local 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): Acid resistant gloves
Eye Protection(Specify Type): Goggles or face shield
Other Protective Equipment: Under certain conditions acid resistant aprons and boots are suggested.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing.
Other Precautions: None

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SHINELINE FLOOR PREP

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 09/29/99

Changes: Address and Format

Title: Manager, Regulatory Affairs

Supersedes: 02/11/98

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