



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-(800) 314-6171 (24 hours)**Chemical Leak/Spill
Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Corrosive liquids, n.o.s., 8, UN 1760, III, (contains phosphoric acid)	
NFPA Ratings:	HMS Ratings:
Health: 2 - Moderate	Health: 2 - Moderate
Fire: 0 - Minimal	Fire: 0 - Minimal
Reactivity: 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)	% W	CAS Registry No.	Table Z-1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Phosphoric acid	5-10	7664-38-2	1	3 (NIOSH)	Not Established	No
Alcohol ethoxylate	1-5	68131-39-5	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	210-212 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	<1.0	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 odor		

▼ SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	None	Method Used:	ASTM-D56
Flammable Limits:	Not Established	Flame Extension:	N/A
Extinguishing Media:	Product does not support combustion. Use extinguishing media appropriate for surrounding fire.		
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.		
Unusual Fire & Explosive Hazards:	Evolves hydrogen on contact with most metals. Combustion products are toxic.		

▼ SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes; Oral
Effects of Overexposure-Conditions to Avoid:	<p>CORROSIVE: Causes eye damage: Symptoms include pain, redness, tissue destruction with possible corneal damage.</p> <p>Causes skin damage: Symptoms include pain, redness, tissue destruction and chemical burns. Harmful if swallowed: May cause damage or chemical burns to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea.</p> <p>May be harmful if inhaled: Breathing product mist may cause irritation of the respiratory tract with symptoms of nasal discomfort and discharge with chest pain and coughing.</p> <p>DO NOT GET IN EYES, ON SKIN OR CLOTHING. AVOID BREATHING PRODUCT MIST. DO NOT TASTE OR SWALLOW. WASH THOROUGHLY AFTER HANDLING.</p>		
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 immediately.
Skin:	Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention. Wash clothing before reuse.
Ingestion:	Do not induce vomiting unless told to do so by medical personnel. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation move person to fresh air. Get medical attention if irritation persists.

▼ SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Concentrated alkali; hypochlorites (chlorine bleach); aluminum and other reactive metals
Hazardous Decomposition Products:	Oxides of phosphorus	Hazardous Polymerization:	Will Not Occur

▼ SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Dike and contain spill with inert material (sand, earth, commercial absorbent, etc.) and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways.
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Waste Disposal Method:	Follow Federal, State and Local regulations.
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▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not required when good ventilation is provided.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Natural rubber or other impervious gloves are recommended to prevent skin contact.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	Eye wash stations and washing facilities should be readily accessible when using this product. For further guidance 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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SHINELINE FLOOR PREP

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Effective 06/01/2007
Date:

Title: Manager, Regulatory Affairs
Supercedes: 12/14/2005

Ref: 29 CFR 1910.1200 (OSHA) Changes: Revised formula

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