



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

CONCRETE PREP

Product Number: 5815

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 hydrochloric (muriatic) acid)

NFPA Ratings:	HMIS Ratings:
Health: 3 - Serious Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 3 - Serious 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	
*Hydrochloric acid	10-15	7647-01-0	Not Established	Not Established	7	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: 18 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: <1	Specific Gravity (H ₂ O=1): 1.07
Evaporation Rate (but. ace.=1): <1	Percent Solid by Weight: <1
Physical State: Liquid	
Appearance & Odor: Colorless, Slight acid odor	

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: None	
Unusual Fire & Explosive Hazards: None	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not established	Primary Routes of Entry: Inhalation, Skin Contact
Effects of Overexposure- Unknown Conditions to Avoid:	
Conditions Aggravated by Use:	Product is corrosive to skin and eyes. May be fatal if swallowed. May cause respiratory irritation. Avoid contact with skin and eyes. Avoid breathing fumes. Do not inhale vapors or mists. Do not swallow.
Emergency & First Aid Procedures:	
Eyes:	Wash with water for 15 minutes; remove contact lenses; get prompt medical attention.
Skin:	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 alkali
Hazardous Decomposition Products: HCL, 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:	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. NOTE: 100 lbs. of anhydrous soda ash (Sodium carbonate) would neutralize 55 gallons of Concrete Prep.
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:	Acid resistant boots. Under certain conditions acid resistant aprons are suggested.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Add material only to water. Do not add water to material. Do not mix with any other chemicals or materials. Keep out of reach of children. For use by trained personnel only. Keep from freezing.
Other Precautions:	Avoid contact with metal. Do not use metal equipment.

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CONCRETE PREP

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Changes: Address and Format

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