



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**PD-128**

Product Number: 1016

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: UN 1760, Corrosive liquids, n.o.s., (contains sodium hydroxide), 8, II

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 3 - Serious <b>Fire:</b> 1- Slight <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 3 - Serious <b>Fire:</b> 1- Slight <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> 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)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
*Ortho phenyl phenol	1-5	90-43-7	Not Established	Not Established	Not Established	No
Ortho benzyl para chlorophenol	1-5	120-32-1	Not Established	Not Established	Not Established	No
*Ethylene glycol	1-5	107-21-1	Not Established	Not Established	100 (ACGIH)	No
Sodium hydroxide	1-5	1310-73-2	2 (OSHA)	Not Established	2 (ACGIH)	No
Sodium lauryl sulfate	1-5	151-21-3	Not Established	Not Established	Not Established	No
Tetrasodium EDTA	1-5	64-02-8	Not Established	Not Established	Not Established	No
Dodecyl benzene sulfonic acid	1-5	27176-87-0	Not Established	Not Established	Not Established	No
Isopropyl alcohol	1-5	67-63-0	980 (OSHA) 491 (ACGIH)	984 (ACGIH)	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: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 12.0-13.5	Specific Gravity (H <sub>2</sub> O=1): 1.05
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 20-30
Physical State: Liquid	
Appearance & Odor: Light amber to brown, Pleasant floral fragrance	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: >200°F	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: Water spray, foam, carbon dioxide & dry chemical	
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: Products of combustion are toxic.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral
Effects of Overexposure- Conditions to Avoid:	<b>DANGER CORROSIVE:</b> <b>Causes irreversible eye damage:</b> Symptoms include eye burns, redness and swelling of the conjunctiva. <b>Causes skin burns:</b> Symptoms include tissue destruction, pain and redness. <b>Harmful if absorbed through the skin:</b> May cause allergic skin reaction. <b>Harmful if swallowed:</b> Causes burns to mouth, throat and stomach, nausea, vomiting, pain and diarrhea. <b>Inhalation may cause harm or severe irritation:</b> Breathing vapor or spray mist may cause coughing and severe respiratory irritation. Other symptoms may include headaches, dizziness, drowsiness and nausea. Contains material which may cause damage to the following organ systems: blood, kidneys, lungs, liver, brain, skin, eyes, central nervous and reproductive. <b>Do not get in eyes, on skin or clothing. Do not taste or swallow. Avoid inhalation of vapor or spray mist.</b> <b>Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.</b>

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:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses; if present; after the first five minutes; then continue rinsing eye.
Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Wash contaminated clothing before reuse.
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Have person sip glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Avoid alcohol.
Inhalation:	Move person to fresh air. If person is not breathing; call 911 or an ambulance; then give artificial respiration; preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Acids; other detergents; chlorine
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:	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.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or if respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Nitrile; neoprene; butyl rubber or other impervious gloves are recommended to prevent skin contact.
Eye Protection(Specify Type):	Splash Goggles or face shield are recommended to prevent contact.
Other Protective Equipment:	Coveralls over long sleeve shirt and long pants. Socks and chemical resistant footwear. Eye wash stations and washing facilities should be readily accessible in areas where undiluted product is handled. See 29 CFR 1910.132-138 for further guidance.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Do not store near heat or open flame. Keep from freezing. Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children.
Other Precautions:	California Proposition 65: WARNING: This product contains a chemical known to the State of California to cause cancer.

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**PD-128**

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Changes: New Product

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