



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**SD-20 ALL PURPOSE CLEANER  
(PHOSPHATE FREE)**

Product Number: 0021

**Spartan Chemical Company,  
Inc.**

**1110 Spartan Drive**

**Maumee OH 43537**

Product Division:

**Janitorial**

Product/Technical  
Information: **1-(800)-537-8990**

Medical Emergency: **1-(888)-314-6171 (24 hours)**

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

Shipping Description: Cleaning compounds, liquid, n.o.s.			
<b>NFPA Ratings:</b>		<b>HMIS Ratings:</b>	
<b>Health:</b>	1- Slight	<b>Health:</b>	1- Slight
<b>Fire:</b>	0 - Minimal	<b>Fire:</b>	0 - Minimal
<b>Reactivity:</b>	0 - Minimal	<b>Reactivity:</b>	0 - Minimal
		<b>Pers. Prot. Equip.:</b>	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)	% W	CAS Registry No.	Table Z- 1 - A			Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CELING mg/m <sup>3</sup>	
Tetrasodium ethylene diaminetetraacetate	01-05	64-02-8	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point:	212 °F	Vapor Pressure:	18 mm Hg @ 75°F
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	11.0-11.5	Specific Gravity (H <sub>2</sub> O=1):	1.074
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	15-17
Physical State:	Liquid		

Appearance & Odor:	Blue, citrus odor
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**▼ SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point:	None	Method Used:	ASTM-D56
Flammable Limits:	Not Established	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:	Skin Contact
Effects of Overexposure-Conditions to Avoid:	Avoid eye contact; may cause irritation		
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. Call a physician.
Skin:	Flush skin with water. Wash clothing before reuse.
Ingestion:	If swallowed; give large quantities of water or fruit juice. Call a physician immediately.

**▼ SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	None Known
Hazardous Decomposition Products:	None	Hazardous Polymerization:	Will Not Occur

**▼ SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Flush with water through sanitary sewer system.
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):	Rubber Gloves
Eye Protection(Specify Type):	If desired
Other Protective Equipment:	None

## ▼ SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Nothing special
Other Precautions:	None

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SD-20 ALL PURPOSE  
CLEANER  
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Supercedes:03/11/98

Ref: 29 CFR 1910.1200  
(OSHA)

Changes: Address and Format

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