



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 (BULK)
Product Number: 0020

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/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight Fire: 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)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA ₃ mg/m ³	STEL ₃ mg/m ³	CEILING ₃ mg/m ³	
Sodium tripolyphosphate	NA	7758-29-4	Not Established	Not Established	Not Established	No
Alkoxylated alkanolamine	NA	61791-08-0	Not Established	Not Established	Not Established	No
Sodium dodecyl benzene sulfonate	NA	25155-30-0	Not Established	Not Established	Not Established	No
-	-	-	-	-	-	-
Trisodium phosphate	NA	7601-54-9	Not Established	Not Established	Not Established	No
Sodium xylene sulfonate	NA	1300-72-7	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 11.0-11.5	Specific Gravity (H ₂ O=1): 1.074
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 15-17
Physical State: Liquid	
Appearance & Odor: Blue, citrus odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: ASTM-D56
Flammable Limits: N/A	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: Combustion products are toxic.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Skin Contact, Eyes and Oral
Effects of Overexposure- Conditions to Avoid:	May cause eye irritation: Symptoms may include pain, redness, swelling and tearing May cause skin irritation: Symptoms may include pain, redness and swelling. May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea. Inhalation of product mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Avoid breathing product mist.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and fibrotic pulmonary disease.		
Emergency & First Aid Procedures:			
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Flush skin with water. Get medical attention if irritation persists. Wash clothing before reuse		
Ingestion:	If swallowed; drink one or two glasses of water to dilute. Get immediate medical attention. Never 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:	None known
Hazardous Decomposition Products:	Carbon monoxide, Carbon dioxide	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However if respiratory irritation occurs; the 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):	Rubber gloves
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep out of reach of children
Other Precautions:	California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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SD-20 ALL PURPOSE CLEANER (BULK)

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 04/14/2004

Changes: Sections I, II, IV, V, VII, VIII, and IX

Title: Manager, Regulatory Affairs

Supercedes: 01/07/2000

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