



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 DEGREASER (AEROSOL)

Product Number: 6520

Spartan Chemical Company, Inc.

1110 Spartan Drive

Maumee OH 43537

Product Division:

JanitorialProduct/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:		ORM-D, Consumer commodity, cleaning compounds, aerosol, n.o.s.	
NFPA Ratings:		HMIS Ratings:	
Health:	1- Slight	Health:	1- Slight
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	1- Slight	Reactivity:	1- Slight
		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	
*2-Butoxyethanol	5-10	111-76-2	240 (skin) 96	Not Established	Not Established	No
Isobutane	5-10	75-28-5	1900 (NIOSH)	Not Established	Not Established	No
Isopropanol	1-5	67-63-0	980	1225	Not Established	No
Tetrapotassium pyrophosphate	1-5	7320-34-5	Not Established	Not Established	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:	(Concentrate) 212 °F	Vapor Pressure:	Not Established
Vapor Density (AIR = 1):	Not Established	Solubility in Water:	Complete
pH:	10.5-11.5	Specific Gravity (H ₂ O=1):	1.0
Evaporation Rate (but.ac.=1):	<1	Percent Solid by Weight:	<5
Physical State:	Liquid		
Appearance & Odor:	Foam spray, citrus odor		

▼ SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	Propellant: < 0°F	Method Used:	ASTM-D3065
Flammable Limits:	Not Established	Flame Extension:	0" NFPA 30 B Storage Level 1 Aerosol.
Extinguishing Media:	Water, Carbon dioxide, Dry Chemical.		
Special Fire Fighting Procedures:	Water may be used to cool closed containers to prevent pressure build-up and possible rupture, venting or bursting of containers. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.		
Unusual Fire & Explosive Hazards:	At elevated temperatures (130 °F/ 54°C) containers may vent, rupture or burst.		

▼ 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:	<p>MAY CAUSE EYE AND SKIN IRRITATION: Symptoms may include pain, redness and swelling. May be harmful if absorbed through the skin.</p> <p>MAY BE HARMFUL IF SWALLOWED. Symptoms may include nausea, vomiting, pain and diarrhea.</p> <p>INHALATION OF VAPORS OR SPRAY MIST MAY CAUSE RESPIRATORY IRRITATION. Contains 2-butoxyethanol which may cause central nervous system depression with symptoms such as headache; dizziness; nausea and drowsiness. Exposure to 2-butoxyethanol may cause blood cell; liver and kidney damage based on animal data.</p> <p>Avoid contact with eyes and skin and clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly with soap and water 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:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	In case of contact; immediately flush skin with water for at least 15 minutes. Get medical attention if irritation persists.
Ingestion:	Do not induce vomiting. 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.

