



# 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

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: ORM-D, Consumer Commodity

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <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>	
*Diethylene glycol butyl ether	5-10	112-34-5	Not Established	Not Established	Not Established	No
Liquefied petroleum gas	5-10	68476-86-8	1800	Not Established	Not Established	No
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No
Alcohol ethoxylate	1-5	84133-50-6	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 <sub>2</sub> O=1): 1.0
Evaporation Rate (but.ace.=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:	<b>MAY CAUSE EYE AND SKIN IRRITATION:</b> Symptoms may include pain, redness and swelling. May be harmful if absorbed through the skin. <b>MAY BE HARMFUL IF SWALLOWED .</b> Symptoms may include nausea, vomiting, pain and diarrhea. <b>INHALATION OF SPRAY MIST MAY CAUSE RESPIRATORY IRRITATION. Avoid contact with eyes and skin and clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly after handling. Use with adequate ventilation .</b>
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.
<b>Emergency &amp; First Aid Procedures :</b>	
Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
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.

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: None known
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:	Flush with water through sanitary sewer system.
Waste Disposal Method:	Do not incinerate or puncture aerosol container. Dispose of in accordance with state or local regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required when good general ventilation is provided. However, 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):	Rubber or other impervious gloves
Eye Protection(Specify Type):	Splash Goggles
Other Protective Equipment:	See 29 CFR 1910.132-138 for further reference.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Contents under pressure. Do not use near fires, sparks, or flame. Do not store where temperatures could exceed 120°F.
Other Precautions:	Keep out of reach of children.

© SCC 03/31/2011      Name: Ronald T. Cook      Title: Manager, Regulatory Affairs  
**SD-20 ALL PURPOSE DEGREASER (AEROSOL)**      Effective Date: 03/31/2011      Supercedes: 06/01/2010  
Ref: 29 CFR 1910.1200 (OSHA)      Changes: New Formula

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