



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

STRAIGHT SEAL

Product Number: 5820

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: Buffing, polishing 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.: 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)	%Wt	CAS Registry No.	Table Z-1-A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
*Dibutyl phthalate	2	84-74-2	5	Not Established	Not Established	No
*Diethylene glycol monobutyl ether	7	112-34-5	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: 212 °F	Vapor Pressure: 17 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Dilutable
pH: 7.4-7.9	Specific Gravity (H ₂ O=1): 1.04
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 22-24
Physical State: Liquid	
Appearance & Odor: Milky white; slight ammoniacal odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D56
Flammable Limits: N/A	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: Inhalation, Skin Contact
Effects of Overexposure- Vapors may be irritating to eyes and respiratory tract and may produce symptoms of headache and Conditions to Avoid: nausea in poorly ventilated areas. Inhalation of vapor may cause headache, nausea, irritation of nose, throat and/or lungs. Oral LD ₅₀ >5.0 g/kg, rats	
Conditions Aggravated by Use: Unknown	

Emergency & First Aid Procedures:

Eyes: In case of contact; flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician.
Skin: In case of contact; wash with soap and water.
Ingestion: If swallowed; drink large quantities of water; call a physician.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: None known
Hazardous Decomposition Products: Thermal decomposition can yield acrylic monomers	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Isolate area. Floor may be extremely slippery. Use care to avoid falling. Small amounts: Flush with water to sanitary sewer. Large Amounts: Coagulate with ferric chloride and lime. Flush clear supernatant to chemical sewer. Incinerate the solids at a permitted facility according to local, state and Federal regulations.
Waste Disposal Method: Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Wear suitable (MSHA/NIOSH-approved or equivalent) where exposure limits are exceeded.
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Impervious (Neoprene) gloves
Eye Protection(Specify Type): Chemical splash goggles (ANSI Z-87.1 or approved equivalent)
Other Protective Equipment: None required

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing. Minimum storage temperature: 34°F/1°C; Maximum storage temperature: 120°F/49°C
Other Precautions: None

© SCC 09/24/99 Name: Ronald T. Cook Title: Manager, Regulatory Affairs
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