

**Spartan Chemical Company, Inc.**  
**Material Safety Data Sheet**

**SECTION I: PRODUCT INFORMATION**

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

**STRAIGHT  
SEAL**  
Product  
Number:  
5820

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: Buffing, polishing 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>	CEILING mg/m <sup>3</sup>	
*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 <sub>2</sub> 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- Conditions to Avoid:	Vapors may be irritating to eyes and respiratory tract and may produce symptoms of headache and nausea in poorly ventilated areas. Inhalation of vapor may cause headache, nausea, irritation of nose, throat and/or lungs. Oral LD50 >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

# MSDS Document for STRAIGHT SEAL

## 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

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SCC  
09/24/99  
Date: 09/24/99 Supercedes: 02/12/98

SEAL  
Changes: Address and Format  
29

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