

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

**SECTION I: PRODUCT INFORMATION**

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

**SPARTAGARD**

Product  
Number:  
3072

**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.	
<b>NFPA Ratings:</b>	<b>HMIS Ratings:</b>
<b>Health:</b> 0 – Minimal	<b>Health:</b> 0 – Minimal
<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>	
NO HAZARDOUS INGREDIENTS AS DEFINED BY 29 CFR 1910.1200 AT 1% OR GREATER CONCENTRATION	NA	NA	NA	NA	NA	No

**SECTION III: PHYSICAL DATA**

Boiling Point:	212 °F	Vapor Pressure:	18 mm Hg @ 75°F
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	3.5–4.3	Specific Gravity (H <sub>2</sub> O=1):	1.02
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	8–10
Physical State:	Liquid		
Appearance & Odor:	Milky white, mild vinegar 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:	Skin Contact
Effects of Overexposure- Conditions to Avoid:	Product causes skin and eye irritation. Avoid contact with skin and eyes.		
Conditions Aggravated by Use:	Unknown		

**Emergency & First Aid Procedures:**

Eyes:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. If irritation persists; call a physician.
Skin:	In case of contact; immediately flush skin with water for at least 15 minutes. If irritation persists; call a physician.

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong alkalis
Hazardous Decomposition Products:	None known	Hazardous Polymerization:	Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Small quantities may be flushed into sanitary sewer system. Large quantities should be picked up with absorbent material and disposed of in accordance with state and local regulations.
Waste Disposal Method:	Same as above

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	None required
Ventilation:	Local exhaust
Protective Gloves(Specify Type):	Acid resistant
Eye Protection(Specify Type):	Safety goggles
Other Protective Equipment:	None required

# MSDS Document for SPARTAGARD

## SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not freeze. Store above 50°F or 10°C.
Other Precautions:	None

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09/29/99

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Supercedes: 02/12/98

Changes: Address and Format

29

CFR

1910.1200

(OSHA)

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