



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

WRD-160

Product Number: 2520

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: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 2 - Moderate Reactivity: 0 - Minimal	Health: 1- Slight Fire: 2 - Moderate 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	
Odorless mineral spirits	80-90	8032-32-4	1350	1800	Not Established	No
Aliphatic Hi Flash petroleum naphtha	10-15	64742-80-9	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 360-375 °F	Vapor Pressure: .5 mm Hg @ 68°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Forms an emulsion
pH: N/A	Specific Gravity (H ₂ O=1): 0.80
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 4-5
Physical State: Liquid	
Appearance & Odor: Red, transparent liquid; cinnamon odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 160°F	Method Used: ASTM-D56
Flammable Limits: (N-decane) LEL-0.7 UEL-3.8	Flame Extension: N/A
Extinguishing Media: Use carbon dioxide or dry chemical for small fires; ordinary foam for large fires.	
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- May cause eye and skin irritation. Extremely high concentrations of vapors may irritate respiratory tract Conditions to Avoid: and cause headaches, dizziness or other central nervous system effects.	
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: For skin contact; wash with soap and water.	
Ingestion: If swallowed; do NOT induce vomiting. Call a physician immediately.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.	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. Small quantities can be flushed down drain. Large quantities should be contained or absorbed.
Waste Disposal Method: Dispose by incineration or waste hauler.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Rubber or plastic gloves
Eye Protection(Specify Type): Goggles
Other Protective Equipment: Use chemical resistant apron or other impervious clothing if needed to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Do not use or store near heat or open flame.
Other Precautions: Do not cut; weld; braze; solder; drill or grind empty containers which may supply a source of ignition. This could cause the container to explode resulting in injury or death.

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Ref: 29 CFR 1910.1200 (OSHA)

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