



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**WOODFORCE MAINTAINER**

Product Number: 5828

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:
<b>Health:</b> 2 - Moderate <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 2 - Moderate <b>Fire:</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)	%Wt	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>	
*Ethylene glycol	3	107-21-1	Not Established	Not Established	127 (ACGIH)	No
Triethanolamine oleate	NA	2717-15-9	Not Established	Not Established	Not Established	No
Alcohol ethoxylate	NA	68131-39-5	Not Established	Not Established	Not Established	No
Petroleum distillates	NA	64742-46-7	5 [mineral oil mist]	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: 210-212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Forms an emulsion
pH: 8.5-9.0	Specific Gravity (H <sub>2</sub> O=1): 1.0
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 10-13
Physical State: Liquid	
Appearance & Odor: Opaque white liquid, fresh scent	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None to 210°F	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: Oral ; Inhalation, Skin Contact, Eyes
Effects of Overexposure- Harmful if swallowed or inhaled. Causes eye and skin irritation. Avoid contact with eyes, skin or clothing. Do not breathe vapors or mists. Do not swallow. Do not contaminate food, feed or tobacco products. Ethylene glycol has been shown to produce birth defects in laboratory animals and may cause kidney and nervous system damage.	
Conditions Aggravated by Use: Preexisting respiratory. skin and eye conditions.	

**Emergency & First Aid Procedures:**

Eyes: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. If irritation persists; get medical attention.
Skin: Wash skin thoroughly with soap and water. Get medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink one or two glasses of water to dilute. Get medical attention immediately. Never give anything by mouth to an unconscious person.
Inhalation: In case of respiratory irritation; move person to fresh air. If irritation persists; get medical attention.

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Strong oxidizers
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: Prevent liquid from entering sewers, watercourses or low areas. Contain spilled liquid with sand, earth or other inert absorbent. In addition, it is recommended that local authorities be contacted to determine if there are local reporting requirements.
Waste Disposal Method: Consult an expert on disposal of recovered material and ensure conformity with Federal, State and Local regulations.

**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): Chemical resistant gloves
Eye Protection(Specify Type): Goggles
Other Protective Equipment: None necessary

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing: Store in a cool, dry place. Do not mix with other chemicals. Keep from freezing
Other Precautions: Keep out of reach of children.

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**WOODFORCE MAINTAINER**

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Changes: New Product

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