



Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
WOODFORCE STRATEGIC CLEANER
 Product Number: 5822

Product Division:
 Janitorial

Spartan Chemical Company, Inc.
 1110 Spartan Drive
 Maumee OH 43537

Product/Technical Information: 1-(800)-537-8990
 Medical Emergency: 1-(888)-314-8171 (24 hours)
 Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Gallons & 5 Gallon Pail: ORM-D, Consumer commodity, cleaning compounds, liquid, n.o.s.
 Drums: Flammable liquids, n.o.s., 3, UN 1993, III, (contains isopropanol)

NFPA Ratings:	HMS Ratings:
Health: 2 - Moderate Fire: 3 - Serious Reactivity: 0 - Minimal	Health: 2 - Moderate Fire: 3 - Serious Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

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 2-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Isopropyl alcohol	15-20	67-63-0	980	1225	Not Established	No
Propylene glycol monomethyl ether	5-10	107-98-2	369 (ACGIH)	553 (ACGIH)	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 184 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 9.0-10	Specific Gravity (H ₂ O=1): 0.96 (8.06 pounds per gallon)
Evaporation Rate (but.acet.=1): <1	Percent Solid by Weight: < 1.0%
Physical State: Liquid	
Appearance & Odor: Pale green liquid with solvent odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 97°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Alcohol resistant foam, CO ₂ , Dry Chemical, Water Fog, Water Spray.	
Special Fire Fighting Procedures: Use water spray for cooling.	
Unusual Fire & Explosive Hazards: Flammable liquid and vapor. Vapors may travel along ground and settle in low areas or be moved by ventilation and be ignited by heat, sparks, pilot lights or other flames and ignition sources. Extinguish all flames, pilot lights and other sources of ignition prior to use and until all vapors are dissipated.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established

Primary Routes of Entry: Inhalation, Skin Contact, Eyes, Ingestion

Effects of Overexposure- Conditions to Avoid: Harmful if inhaled or swallowed. Causes eye and skin irritation. Causes respiratory tract irritation. Do not breathe vapors or mists. Avoid contact with the eyes, skin or clothing. Do not swallow. Inhalation of high concentrations may cause drowsiness, dizziness and headache. Ingestion may cause dizziness, drowsiness, nausea and diarrhea. Eye contact may cause corneal injury if not removed promptly. The intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Conditions Aggravated by Use: Use of this product may aggravate preexisting skin, eye and respiratory disorders including asthma and dermatitis.

Emergency & First Aid Procedures:

Eyes: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.

Skin: Wash skin thoroughly with soap and water while removing contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before re-use. Discard shoes if unable to thoroughly clean.

Ingestion: Do not induce vomiting. Give one or two glasses of water to dilute. Get medical attention immediately. Never give anything by mouth to an unconscious person.

Inhalation: Move person to fresh air. If irritation persists, get medical attention.

SECTION VI: REACTIVITY DATA

Stability: Stable

Incompatible Materials: Strong oxidizing substances.

Hazardous Decomposition Products: Unknown

Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES**Steps to be Taken in Case**

Material is Released or Spilled: Eliminate sources of ignition. Small spills can be flushed with large amounts of water to a sanitary sewer. Contain large spills with sand, earth or other inert absorbent. Do not use combustible materials such as sawdust. If warranted by large spill, warn and evacuate occupants. In addition, it is recommended that local authorities be contacted to determine if there are other 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: If exposure limits are exceeded (see Section II) or if respiratory irritation occurs, use of a NIOSH approved respirator suitable for the conditions of use and the chemicals listed in Section II should be considered.

Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.

Protective Gloves(Specify Type): Chemical resistant gloves

Eye Protection(Specify Type): Chemical goggles

Other Protective Equipment: Not expected to be required.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep away from heat, sparks and flame. Do not smoke while using this product. Store in a cool, dry place. Keep container closed. Empty containers retain product residue and explosive vapors. Do not cut, weld or expose such containers to heat, flames, sparks or other sources of ignition.

Other Precautions: Keep out of reach of children.

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Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

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