



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
WOODFORCE A-TACK WATERLESS CLEANER
Product Number: 5827

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.: 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 Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Petroleum distillates	NA	64742-47-8	1200 (Exxon)	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 315-390 °F	Vapor Pressure: 1.8 mm Hg @ 68 F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Not soluble
pH: Not applicable	Specific Gravity (H ₂ O=1): 0.78 (6.49 lbs. per gallon)
Evaporation Rate (but.ace.=1): 0.12	Percent Solid by Weight: 0
Physical State: Liquid	
Appearance & Odor: Clear colorless liquid with solvent odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 104°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Foam, carbon dioxide or dry chemical.	
Special Fire Fighting Procedures: Use water spray to cool closed containers to prevent pressure build-up.	
Unusual Fire & Explosive Hazards: Combustible 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. Do not use with floor machine or other electrical equipment which might provide a spark or other source of ignition.	

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 or Fatal if Swallowed. Oral toxicity is low but small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death. Harmful if Inhaled. Inhalation of vapors may cause central nervous system effects including dizziness, weakness, fatigue, nausea, headache, loss of consciousness and even death depending on vapor concentration and duration of exposure. Animal data suggests that repeated overexposure to similar solvents may cause liver and kidney damage. The intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Causes Eye and Skin Irritation. Do not breathe vapors or mists. Avoid contact with eyes and skin. Do not taste or swallow.

Conditions Aggravated by Use: Preexisting respiratory; skin and eye disorders.

Emergency & First Aid Procedures:

Eyes:	Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Wash thoroughly with soap and water while removing contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before reuse. Discard shoes if unable to thoroughly clean.
Ingestion:	Call physician immediately. Do not induce vomiting. Keep person at rest. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury; possibly progressing to death.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Contains petroleum distillates. May cause chemical pneumonia if aspirated into the lungs.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizing agents
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. Prevent liquid from entering sewers, watercourses or low areas. Contain spilled liquid 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 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:	Unless air monitoring demonstrates that vapor levels are below applicable limits (see Section II) a fully functioning NIOSH approved air purifying respirator equipped with organic vapor cartridges or other suitable respirator should be worn during use of this product and until vapors are exhausted.
Ventilation:	Prevent the build-up of dangerous vapor levels by providing adequate ventilation. Open doors and windows. Provide cross ventilation. Local exhaust ventilation may be necessary.
Protective Gloves(Specify Type):	Solvent resistant gloves
Eye Protection(Specify Type):	Splash goggles
Other Protective Equipment:	The use of impervious clothing and boots should be considered to prevent skin contact. For further guidance see 29 CFR 1910.132-138.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep away from heat, sparks and flame. Protect material from direct sunlight. Store in a cool, dry place. High temperatures will cause the container to swell and possibly rupture. Keep container closed. Do not use this product with floor machines or other electrical equipment. 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. This product can accumulate static electric charges which can result in an incendiary discharge. Use proper bonding or electric grounding procedures.
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**WOODFORCE A-TACK WATERLESS
CLEANER**

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Supercedes: 11/16/2000

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Revised Sections II, III, IV,V & VIII

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