

# Spartan Chemical Company, Inc. Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): **PRESSURE WASHER CLEANER** Product Number: 2044 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: Non-Hazardous Products

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate	Health: 2 - Moderate
Fire: 0 - Minimal	Fire: 0 - Minimal
Reactivity: 0 - Minimal	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.

			Table Z-1-A			
Chemical Name(s)	%Wt	CAS Registry No.	TWA mg/m <sup>³</sup>	STEL mg/m <sup>³</sup>	CEILING mg/m <sup>³</sup>	NTP, IARC or OSHA Carcinogen
Alcohol ethoxylate	1-5	68439-46-3	Not Established	Not Established	Not Established	No
Tetrasodium ÉDTA	1-5	64-02-8	Not Established	Not Established	Not Established	No
Sodium carbonate	1-5	497-19-8	Not Established	Not Established	Not Established	No
Sodium xylene sulfonate	1-5	1300-72-7	Not Established	Not Established	Not Established	No

# SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 12.0-12.4	Specific Gravity (H <sub>2</sub> O=1): 1.074
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 4-6
Physical State: Liquid	
Appearance & Odor: Red/orange liquid, bland odor	

# SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: ASTM-D56	
Flammable Limits: N/A	Flame Extension: N/A	
Extinguishing Media: Product does not support combustion.	. Use extinguishing media appropriate for surrounding fire.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained containers with water spray.		
Unusual Fire & Explosive Hazards: Combustion products are toxic.		

SECTION V: HEALTH HAZARD DATA				
Threshold Limit Value:	imit Value: Not Established Primary Routes of Entry: Skin Conta			
Effects of Overexposure-	- Causes eye irritation: Symptoms may include pain, redness, swelling and tearing			
Conditions to Avoid:	<ul> <li>id: Cause skin irritation: Symptoms may include pain, redness and swelling.</li> <li>Harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea.</li> <li>Inhalation of product mist may cause respiratory irritation: Symptoms may include coughing and difficult breathing.</li> <li>Do not get in eyes, on skin or on clothing. Do not taste or swallow. Avoid breathing product vapor or</li> </ul>			
	mist. Wash thoroughly after handling			
Conditions Aggravated by Use:	e: Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and			
	dermatitis.			
Emergency & First Aid Procedures :				
Eyes:	Flush eyes with water for at least 15 r	ninutes. Remove contact lenses. Get medical attention.		
Skin:	Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention if			
	irritation persists. Wash contaminate	d clothing before reuse		
Ingestion:	n: Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention.			
	Never give anything by mouth to an u			
Inhalation:	In case of respiratory irritation or dizz	iness; move person to fresh air. Get medical attention if irritation		
	persists.			

### SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: None known
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide	Hazardous Polymerization: Will Not Occur

#### SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case

Material is Released or Spilled: Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways. Waste Disposal Method: Dispose of in compliance with all federal, state and local laws and regulations.

#### SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required when good ventilation is provided.

Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

#### SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep out of reach of children				
Other Precautions	<sup>3:</sup> Do not freeze			
© SCC 06/01/2013 PRESSURE WASHER CLEANER	Name: Effective Date:	Ronald T. Cook 06/01/2013	Title: Supercedes:	Manager, Regulatory Affairs 06/01/2010
Ref: 29 CFR 1910.1200 (OSHA)	Changes:	General Review	·	

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