



# Spartan Chemical Company, Inc. Material Safety Data Sheet

18-3045

**SECTION I: PRODUCT INFORMATION**

Product Name or Number (as it appears on label):  
**INSPECTOR'S CHOICE**  
Product Number: 3045

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: Corrosive liquids, n.o.s., 8, UN 1760, III, (contains sodium hydroxide)

NFPA Ratings:	HMIS Ratings:
Health: 3 - Serious Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 3 - Serious Fire: 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.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Sodium metasilicate	1-5	6834-92-0	Not Established	Not Established	Not Established	No
Tetrasodium ethylene diaminetetraacetate	1-5	64-02-8	Not Established	Not Established	Not Established	No
Ethoxylated alcohols phosphate ester	1-5	68130-47-2	Not Established	Not Established	Not Established	No
Alkylbenzene sulfonic acid, sodium salt	1-5	68081-81-2	Not Established	Not Established	Not Established	No
Sodium hydroxide	1-5	1310-73-2	2	Not Established	Not Established	No
Sodium C14-C16 olefin sulfonate	1-5	68439-57-6	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: 13.0-13.5	Specific Gravity (H <sub>2</sub> O=1): 1.06
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 14-15
Physical State: Liquid	
Appearance & Odor: Clear light yellow liquid, soapy 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 breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustion products are toxic.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure- Conditions to Avoid:	<b>CORROSIVE:</b> <b>Causes eye burns:</b> Causes severe eye damage or irritation with symptoms of pain, redness, swelling of the conjunctiva and possible permanent corneal damage. <b>Causes skin burns:</b> Causes severe skin damage or irritation with symptoms of pain, redness and chemical burns. Harmful contact may not cause immediate pain. <b>Harmful if swallowed:</b> Causes damage or chemical burns to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea. <b>Harmful if inhaled:</b> Breathing product vapor or mist may cause irritation or damage of the respiratory tract, with symptoms of nasal discomfort and discharge with chest pain and coughing. <b>Do not get in eyes, on skin or on clothing. Do not breathe product vapors or mist. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.</b>
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin, eye and respiratory disorders including asthma and dermatitis.
<b>Emergency &amp; First Aid Procedures:</b>	
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Remove contaminated clothing and shoes. Flush skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Destroy contaminated shoes.
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention immediately.

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Strong acids and oxidizing agents
Hazardous Decomposition Products: None known	Hazardous Polymerization: Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Dike and contain spill with inert material (sand, earth, commercial absorbent, etc.) and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. 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:	None expected to be required when good general ventilation is provided. However if respiratory irritation occurs, a NIOSH approved respirator suitable for the use conditions and 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):	Rubber or other impervious gloves are recommended.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	Use of Impervious apron, face shield and other protective equipment should be considered in order to prevent or minimize contact with this product. Eye wash stations and washing facilities should be readily accessible. See 29 CFR 1910.132-138.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep container closed when not in use. Store in a cool, dry area. Do not mix with other chemicals.
Other Precautions:	Keep out of reach of children.

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