



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**STANLEY STEEMER ALKALINE TILE & GROUT CLEANER**  
 Product Number: 2231

Product Division:  
**Special Order**

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; Chronic Hazard <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> 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>	
*2-Butoxyethanol	5-10	111-76-2	120 [skin]	Not Established	Not Established	No
Tetrasodium ethylene diaminetetraacetate	1-5	64-02-8	Not Established	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 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 12.5-13.0	Specific Gravity (H <sub>2</sub> O=1): 1.00
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 1-5
Physical State: Liquid	
Appearance & Odor: Clear light purple liquid, solvent odor	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 210 °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 and Ingestion
Effects of Overexposure- <b>Causes eye irritation:</b> Symptoms may include pain, tearing, redness and corneal injury.	
Conditions to Avoid: <b>Causes skin irritation:</b> Exposure causes moderate skin irritation or injury. Symptoms may include stinging, redness, swelling and possible dermatitis.	
<b>Harmful if absorbed through the skin.</b>	
<b>May be harmful if swallowed:</b> Symptoms may include nausea, vomiting, pain and diarrhea.	
<b>Inhalation of product vapors or mist may cause respiratory irritation:</b> Symptoms may include coughing and difficulty breathing. Contains 2-butoxyethanol which may cause central nervous system depression with symptoms such as headache, dizziness, nausea and drowsiness. Exposure to 2-butoxyethanol may cause blood cell, liver and kidney damage based on animal data.	
<b>Avoid contact with eyes, skin or clothing. Avoid breathing product vapor 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.	

**Emergency & First Aid Procedures:**

Eyes: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get immediate medical attention.
Skin: Remove contaminated clothing. Rinse skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion: Get immediate medical attention. 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: Move person to fresh air. Get medical attention if irritation persists.

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Strong oxidizers
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: Assure conformance with federal, state and local regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Not usually needed when good general ventilation is provided. However, if exposure limits are exceeded (See Section II) or if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the conditions of use and chemicals 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.
Eye Protection(Specify Type): Splash goggles
Other Protective Equipment: See 29 CFR 1910.132-138 for further guidance.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing: Keep from freezing. Keep out of reach of children.
Other Precautions: California Proposition 65: WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

© SCC 04/18/2005      Name: Ronald T. Cook      Title: Manager, Regulatory Affairs  
STANLEY STEEMER ALKALINE TILE & GROUT CLEANER      Effective Date: 04/18/2005      Supercedes: 07/15/2003  
Ref: 29 CFR 1910.1200 (OSHA)      Changes: Update Sections I, II, IV, V, VII, VIII & IX

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