



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**MARBLE POLISH**  
 Product Number: 4088

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:
<b>Health:</b> 3 - Serious <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 3 - Serious <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>	
Oxalic acid	5-10	144-62-7	1	2	Not Established	No
Aluminum oxide	20-30	1344-28-1	15 (Total) 5 (Resp)	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Not soluble
pH: <1.0	Specific Gravity (H <sub>2</sub> O=1): 1.24 (10.33 lbs. per gallon)
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 27-28
Physical State: Liquid	
Appearance & Odor: White creme, light citrus fragrance	

### 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: Sublimation above 100°C yields toxic, flammable and corrosive gases.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral
Effects of Overexposure- Causes eye irritation and damage. Conditions to Avoid: Causes skin irritation. May be fatal if ingested. Breathing product dust may cause irritation and/or damage to the respiratory tract and kidneys. Contains oxalic acid which may cause kidney damage if ingested or breathed. <b>No not get in eyes, on skin or on clothing. Do not taste or swallow. Do not breathe product dust. Wash thoroughly with soap and water 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: Rinse immediately with water. Remove contact lenses. Flush eyes with plenty of water for at least 15 minutes. Call a physician immediately.
Skin: Remove contaminated clothing. Flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Destroy contaminated shoes.
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: In case of respiratory irritation; move person to fresh air.

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Silver; bleach; other strong oxidizing agents
Hazardous Decomposition Products: None	Hazardous Polymerization: Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled: Contain spill with inert material and transfer 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 usually necessary when product is used wet and good ventilation is provided. However, if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, use of a NIOSH approved respirator suitable for the chemicals in Section II and conditions of use should be considered.
Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Neoprene or PVC gloves are recommended.
Eye Protection(Specify Type): Splash goggles are recommended.
Other Protective Equipment: Impervious foot protection (rubber goulashes or boots)

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing: Do not polish to dryness, keep creme wet. Do not store near food or strong oxidizers.
Other Precautions: Avoid inhalation if dried to a powder. After use; wash face thoroughly with soap and water before eating; drinking or smoking. Keep out of reach of children.

© SCC 06/08/2012	Name: Ronald T. Cook	Title: Manager, Regulatory Affairs
<b>MARBLE POLISH</b>	Effective Date: 06/08/2012	Supercedes: 06/08/2009
Ref: 29 CFR 1910.1200 (OSHA)	Changes: General Review	

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