



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:
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 ³	STEL mg/m ³	CEILING mg/m ³	
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 ₂ 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. 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 .	
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.

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Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

MARBLE POLISH

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