

Spartan

MARBLE POLISH

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: Buffing, polishing compounds, liquid, n.o.s.
 NFPA Ratings:
 Health: 3 - Serious
 Fire: 0 - Minimal
 Reactivity: 0 - Minimal
 HMIS Ratings:
 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)	% W	CAS Registry No.	Carcinogen
Oxalic acid	5-10	144-62-7	No
Table Z- 1 - A: TWA mg/m3: 1 STEL mg/m3: 2 CEILING mg/m3: Not Established			
Aluminum oxide	20-30	1344-28-1	No
Table Z- 1 - A: TWA mg/m3: 15 (Total) STEL mg/m3: Not Established CEILING mg/m3: Not Established			

SECTION III: PHYSICAL DATA

Boiling Point: 212 deg F
 Vapor Pressure: Unknown
 Vapor Density (AIR = 1): Unknown
 Solubility in Water: Not soluble
 pH: <1.0
 Specific Gravity (H2O=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: None
 Method Used: ASTM-D56
 Flammable Limits: N/A
 Flame Extension: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: Wear self-contained breathing apparatus.
 Unusual Fire & Explosive Hazards: Sublimation above 100 deg 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-Conditions to Avoid: Causes eye irritation and damage. 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.
 Conditions Aggravated by Use: Preexisting skin and eye conditions may be aggravated.
 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: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. Destroy contaminated shoes.
 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:
 Soak up with absorbent material. Shovel to waste container.
 Waste Disposal Method: Dispose of in accordance with local, state and federal 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
 Eye Protection(Specify Type): Safety goggles
 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
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