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	**Health:** 3 - Serious
Fire: 0 - Minimal	**Fire:** 0 - Minimal
Reactivity: 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 TWA mg/m^3	Table Z-1-A STEL mg/m^3	Table Z-1-A CEILING mg/m^3	NTP, IARC or OSHA Carcinogen
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_2O=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- 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. 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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MARBLE POLISH
Ref: 29 CFR 1910.1200 (OSHA)

Name:	Ronald T. Cook	Title:	Manager, Regulatory Affairs
Effective Date:	06/08/2012	Supercedes:	06/08/2009
Changes:	General Review		

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