

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

WET POLISH (Marble Polishing Compound)

Note: Blank spaces are not permitted. If any item is not applicable, or
no information is available, the space must be marked to indicate that.

Hazard: (Based on HMIS Standard), **Health: 1** **Flammability: 0** **Reactivity: 1**
Hazard Index: Minimal: 0, Slight: 1, Moderate: 2, High: 3, Extreme: 4

Section I

Supplied by
Apeiron Inc.

Address (Number, Street, City, State, and Zip Code)
5350 Pioneer Creek Dr., Suite 5 Maple Plain, MN 55359

Emergency Telephone Number
(800) 255-3924 ChemTel

Telephone Number for Information 763-479-3866 Website Address
www.apeironco.com

Date Prepared March 29, 2007

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name)	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
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Potassium Tetraoxalate CAS no. 6487-48-5	N/A	N/A	N/A	
Oxalic Acid CAS no. 6153-56-6	1 mg/m ³	1 mg/m ³	2 mg/m ³ STEL	
Aluminum Oxide CAS no. 1344-28-1	15 mg/m ³	10 mg/m ³	20 mg/m ³ STEL	

Other inert ingredients

Aluminum Oxide is on the USEPA SARA list. No materials are on the CA Prop 65 list.

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1 gr/cm ³
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR =1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	PARTIAL	Ph (when water wet)	approximately 3 - 5

Appearance and Odor

Light beige powder / mild sulfur odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	UEL
			N/A	

Extinguishing Media N/A

Special Fire Fighting Procedures **Product non-combustible. Use media appropriate for surrounding fire**

Unusual Fire and Explosion Hazards N/A

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Section V - Reactivity Data

Stability Unstable Conditions to Avoid

Stable **X**

Incompatibility (Materials to Avoid)

Recommend avoiding use with Chlorine based bleaches and disinfectants

Hazardous Decomposition or Byproducts N/A

Hazardous May Occur Conditions to Avoid

Will Not Occur **X**

Section VI - Health Hazard Data

Routes of Entry:	Inhalation	Skin	Ingestion
	Dizziness/Headache	Irritation/Drying	Nausea/Irritation

Health Hazards (Acute and Chronic)

Carcinogenicity	NTP	IARC Monographs	OSHA Regulated
	NO	NO	NO (nuisance dust only)

Signs and Symptoms of Exposure

Excessive dermal contact may cause skin redness. Ingestion may cause intestinal pain. Excessive inhalation may cause difficulty breathing.

Medical Conditions

Generally Aggravated by Exposure **Avoid contact with areas of prior skin burns or lacerations**

Emergency and First Aid Procedures: **INHALATION: Remove victim from area. Provide supplemental breathing air or oxygen. SKIN IRRITATION: Wash with alkaline soap/ flush with water. EYE IRRITATION: Flush with plenty of water for at least 15 minutes/call physician. INGESTION: Do not induce vomiting/drink water/call physician.**

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled **If dry, pick up with broom and/or shovel. If wet, pick up with wet/dry vacuum, then flush and clean area with water. Mop up residual.**

Waste Disposal Method **Do not dispose solids in wastewater drains. Material may settle out and cause plugging. Dispose of solids in accordance with local regulations.**

Precautions to Be Taken in Handling and Storing **Keep covered and dry until ready for use. Store away from children & animals. Keep away from foods and drinks including animal foods.**

Other Precautions **This product is to be used exclusively by cleaning and stone restoration professionals.**

Please read WET POLISH information sheet carefully before usage.

Section VIII - Control Measures

Respiratory Protection (Specify Type) **Use NIOSH approved dust protection mask during use.**

Ventilation Local Exhaust **Desirable** Special NA

Mechanical (General) **NA** Other

Protective Gloves **Hand protection is recommended** Eye Protection **safety glasses recommended**

Other Protective Clothing or Equipment **Water proof apron & slip resistant boots recommended during use.**

Work/Hygienic Practices **Do not eat or drink during application. Use normal good personal hygiene.**