

MATERIAL SAFETY DATA SHEET

Lithofin® MPP - MARBLE POLISHING POWDER

Section 1

Manufactured for:
VIC INTERNATIONAL CORP.
231 E. Emory Rd.
Powell, TN 37849

Telephone Number for Information: 423/947-2882
Emergency Telephone Number: 1-800-424-9300
Date Prepared: December, 1999 (Revised 6/01)

Section 2 – Hazardous Ingredients/Identity Information

Oxalic Acid	CAS# 144-62-7	80-90%
Aluminum Oxide	CAS# 1344-28-1	10-20%

Section 3 – Physical/Chemical Data

BOILING POINT:	SPECIFIC GRAVITY (H₂O = 1) 1,65
VAPOR PRESSURE (mbar): 0	% VOLATILE BY VOLUME
VAPOR DENSITY (AIR = 1): 0	EVAPORATION RATE (n-butyl acetate = 1) 0
SOLUBILITY IN WATER: 100 g/l	APPEARANCE AND ODOR: White powder, odorless

Section 4 – Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): None **FLAMMABLE LIMITS:**

EXTINGUISHING MEDIA: None

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section 5 – Health Hazard Data

EFFECTS OF OVEREXPOSURE: Contact with eye may be irritant. Prolonged skin contact may result in toxic effects from skin absorption.

EMERGENCY AND FIRST AID PROCEDURES: Skin Contact: Flush immediately and thoroughly with water and mild soap. Eyes: Irrigate immediately and thoroughly with water for at least 15 mins. and get medical attention of an eye physician. Inhalation: Remove from exposure. Treat symptomatically and get medical attention. Ingestion: Seek medical attention immediately, drink water with sodium carbonate.

Section 6 – Reactivity Data

STABILITY: Stable **CONDITIONS TO AVOID:** High temperatures

INCOMPATIBILITY (materials to avoid): Concentrated acids

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide

HAZARDOUS POLYMERIZATION: Will not occur **CONDITIONS TO AVOID:**

WASTE DISPOSAL METHOD: Neutralize with sodium carbonate or slake lime up to pH 6. Observe all Federal, State and Local laws concerning health and pollution.

Section 8 – Special Protection Information

RESPIRATORY PROTECTION: User should wear a NIOSH/MSHA approved respirator for oxalic acid.

VENTILATION:	LOCAL EXHAUST Adequate in most cases	MECHANICAL In confined areas
	SPECIAL	OTHER

PROTECTIVE GLOVES: Acid-resistant rubber type

EYE PROTECTION: Acid resistant safety glasses must be worn

OTHER PROTECTIVE EQUIPMENT: Overalls/aprons should be worn

Section 9 – Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Material is a harmful powder. Avoid eye and skin contact. Keep out of reach of children.

OTHER PRECAUTIONS: Hazardous product residue may remain after the product has been removed from its container. Do not "reuse" container. Avoid contact with metals.

Section 10 – Shipping Information

Proper Shipping Name: N/A

Technical Name: N/A

Hazard Class: N/A **UN Number:** N/A **Packing Group:** N/A

Hazard Label: N/A **Emergency Response Guide#:** N/A

Section II – National Fire Protection Association (NFPA) Ratings

Health: 2 Flammability: 0

Reactivity: 0 Special: Acid

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