

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **TILE POLISH 2** ID NUMBER: MAJR09006 PRODUCT USE/CLASS: Tile Polishing Compound
SUPPLIER: M3 TECHNOLOGIES, INC. 57 LAMBERTS LANE, COHASSET, MA 02025 TELEPHONE: 781-383-3134
PREPARED BY: DA EMERGENCY PHONE (CHEMTREC): (800) 424-9300 PREPARE DATE: 07/15/09

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	OSHA/PEL	ACGIH TLV	TLV-STEL	OTHER LIMITS %
ALUMINUM OXIDE	1344-28-1				
MAGNESIUM FLUOROSILICATE ACID	18972-56-0				15 -30%
(See Section XI for abbreviation legend)					

SECTION III - PHYSICAL DATA

BOILING POINT: 200°C VAPOR PRESSURE (mm Hg): N/A VAPOR DENSITY (Air=1): N/A
MELTING POINT: N/A EVAPORATION RATE (Butyl Acetate=1): N/A pH (WET): 3
SPECIFIC GRAVITY (H₂O=1): 1 gr/cm³ SOLUBILITY IN WATER: Partial
APPEARANCE/ ODOR: White Powder/ Odorless
(See Section XI for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A FLAMMABLE LIMITS LEL: N/A FLAMMABLE LIMITS UEL: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIREFIGHTING PROCEDURES: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
CONDITIONS TO AVOID: None known
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION- Avoid SKIN - Avoid INGESTION - Avoid
HEALTH HAZARDS (ACUTE and CHRONIC): Could cause slight irritation in upper respiratory area, could cause slight irritation to skin, and could cause slight irritation if ingested.
CARCINOGENICITY: NTP - No IARC MONOGRAPHS - No
SIGNS and SYMPTOMS of EXPOSURE: N/A
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A
EMERGENCY and FIRST AID PROCEDURES:
EYES - Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention at once.
INHALATION - Move exposed person to fresh air. If irritation persists, get medical attention promptly.
INGESTION: If this product is swallowed, do not induce vomiting. Get medical attention at once.
SKIN: Clean thoroughly with appropriate soap.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Handle avoiding contact with skin and eyes.
THIS PRODUCT IS NOT TOXIC OR CORROSIVE.
WASTE DISPOSAL METHOD: N/A
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store original container in a dry place. Keep away from children and 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.

SECTION IX – CONTROL MEASURES

RESPIRATORY PROTECTION: Use dust protection mask
 VENTILATION: Local exhaust desirable.
 PROTECTIVE GLOVES: Rubber gloves.
 EYE PROTECTION: Tight fitting, splash proof safety glasses.
 OTHER PROTECTIVE CLOTHING or EQUIPMENT: N/A
 WORK/HYGIENIC PRACTICES: Use normal personal hygiene care.

SECTION X - HMIS RATINGS

HMIS RATINGS	HEALTH: 2	FLAMMABILITY: 0	REACTIVITY: 0
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SECTION XI - OTHER REGULATIONS

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %
No SARA Section 313 components exist in this product.		

LEGEND: N/A - Not Applicable, N/E - Not Established, N/D - Not Determined

Disclaimer: No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the used of this product. All chemical present unknown health hazards and should be used with caution. The information and recommendations contained herein are presented in good faith and are supplied pursuant to 29 CFR 1910.1200. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damage so any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Further, it is the direct responsibility of the user to comply with all applicable Federal, state and local regulations governing the use and disposal of this material.