SAFETY DATA SHEET

1. Identification

Product Identifier	**Majestic Etch Remover: Marble Polishing Compound**	
Other means of identification		
Product code	MAJRO5	
Recommended use	Polish compound for stone and marble.	
Recommended restrictions	Professional use only.	
Manufacturer/distributor/supplier/importer information		
Company name	**M3 Technologies, Inc.**	
Address	57 Lamberts Lane Cohasset, MA 02025	
Telephone	(800) 342-4533	
Emergency phone number	CHEMTREC 24-hour Emergency	(800) 424-9300 (800) 424-9300

2. Hazard(s) Identification

Physical hazards	Not classified.	
Health hazards	Acute toxicity, oral Acute toxicity, dermal Serious eye damage.	Category 4 Category 4 Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not listed.	
Label elements		

Signal word	DANGER
Hazard statement	Harmful if swallowed. Harmful in contact with skin. Causes serious eye damage.
Precautionary statement	
Prevention	Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke while using this product. Wear protective gloves/protective clothing. Wear eye protection/face protection.
Response	**IF ON SKIN**: Wash with plenty of soap and water. Call a POISON CENTER/doctor/medical professional if you feel unwell. Specific treatment (see section 4 on the Safety Data Sheet). Take off contaminated clothing before reuse. **IF SWALLOWED**: Call a POISON CENTER/doctor/medical professional if you feel unwell. Rinse mouth. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/medical professional.
Storage	No prescriptive instruction
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None.
Supplemental information	None.

3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	**CAS number**	**Purpose**	**%**
Potassium Hydrogen Oxalate	127-96-8	Abrasive	45-55%
Proprietary Solvent	Proprietary	Solvent	25-35%
Water	7732-18-5	Solvent	10-20%
Proprietary Surfactant	Proprietary	Surfactant	5-15%
Oxalic Acid	6153-56-6	Reducing Agent	1-10%
Dipropylene Glycol Monomethyl Ether	34590-94-8	Solvent	0-5%
Monoethanolamine	141-43-5	Anti-Redeposition Agent	<1%

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention. Eye wash stations should be located in work area.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. May cause an allergic skin reaction.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO_2).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	Caution – spillages may be slippery.

	Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Small spills: Wipe up with absorbent material (e.g. cloth, absorbent wipes). Clean surface thoroughly with soap and water to remove residual contamination. Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Do not release into the open environment (see section 12). Avoid discharge into surface drainage paths and other areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits

US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Oxalic acid	PEL	1 mg/m³

US ACGIH Threshold Limit Values

Components	Type	Value
Oxalic acid	STEL	1 mg/m³

Biological limit values

None established

Appropriate engineering controls	Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	The use of gloves impervious to the specific material handled is advised to prevent skin contact. Users should check with manufacturers to confirm the breakthrough performance of their products. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Suggested protective materials: Nitrile and PVC rubber.
Other	Wear long sleeve shirt and full-length pants.
Respiratory protection	Respiratory protection not required for prescribed use of this product
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical State	Paste/solid
Color	Yellow/orange
Odor	Characteristic
Odor threshold	Not available.
pH	3 (5% solution)
Melting/freezing point	101.5°F (38.6°C)
Initial boiling point and boiling range	>212°F (100°C)
Flash point	>385°F (196°C)
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.43
Solubility in water	Modest (25 – 120 g/l @ 25°C)
Partition coefficient (n-octanol/water)	Not applicable
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames can cause product to decompose.
Incompatible materials	Strong acids, strong bases, strong oxidizing agents.
Hazardous decomposition products	Strong caustics, aldehydes, ketones, organic acids.

11. Toxicological information

Information on likely routes of exposure	
Ingestion	Harmful if swallowed. Do not ingest
Inhalation	Expected to be a low inhalation hazard.
Skin contact	Harmful if in contact with skin. See section 8 for personal protection equipment.
Eye contact	May cause severe eye damage. May cause severe corneal injury.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash. May cause an allergic skin reaction.
Acute toxicity	Harmful if swallowed. Harmful in contact with skin

Product Majestic Marble Polishing Compound (CAS mixture)		
Exposure Classification	**Route and Species**	**LD_{50}**
Acute	*Oral*, rat	500 mg/kg estimated
Acute	*Dermal*, rabbit	1,100 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	Not classified.
Serious eye damage/ irritation	Causes severe eye damage.
Respiratory sensitization	Not classified.
Skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not Listed.
Reproductive toxicity	Not classified.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Not classified.
Aspiration hazard	Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity
Components of this product have no known ecotoxicological effects. However, introduction of significant amounts into the aquatic environment would be expected to impart negative effects due to changes in pH.

Persistence and degradability	No information Chemicals of this class are not expected to be persistent in an open, aerobic environment
Bioaccumulative potential	No data available. Potential to bioaccumulate is expected to be very low due to water solubility of active components
Mobility in soil	Not available. Listed components are inorganic and highly water-soluble. In aqueous medium, the listed chemical(s) will readily dissociate into ionic molecules that will be weakly adsorbed onto organic matter particles. These components are expected to exhibit moderate to high mobility in saturated and semi-saturated soils.
Other adverse effects	Use this product according to good working practices. Avoid littering.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.
Local disposal regulations	Dispose in accordance with all applicable regulations. As packaged, this product is not believed to meet criteria defining RCRA hazardous wastes when disposed. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been properly assessed and, as necessary, tested to confirm regulatory status.
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT Not regulated as dangerous goods.

15. Regulatory information

US federal regulations .

SARA 302 Extremely hazardous substance Not listed.

SARA 304 Emergency release notification Not listed

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

SARA 313 (TRI reporting) Not listed.

California Proposition 65

Chemicals known to cause cancer: None of ingredients are listed
Chemicals known to cause reproductive toxicity for females: None of ingredients are listed
Chemicals known to cause reproductive toxicity for males: None of ingredients are listed
Chemicals known to cause development toxicity: None of ingredients are listed

16. Other information, including date of preparation or last revision

Issue date	4/14/2015
Revision date	2/15/2021
Version #	3
HMIS® ratings	Health: 2 Flammability: 0 Physical hazard: 0
NFPA ratings	Health: 2 Flammability: 0 Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information Updated emergency contact information, and composition information in accordance with industry standards.