



SAFETY DATA SHEET

1. Identification

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|---|---|----------------------------------|
| Product Identifier | Majestic 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 | Category 4 |
| | Acute toxicity, dermal | Category 4 |
| | Serious eye damage. | Category 1 |
| Environmental hazards | Not classified. | |
| OSHA defined hazards | Not listed. | |
| Label elements | | |



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| 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. |



SAFETY DATA SHEET

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

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| 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

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| 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

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| 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. |



SAFETY DATA SHEET

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/m ³ |

US ACGIH Threshold Limit Values

| Components | Type | Value |
|-------------|------|---------------------|
| Oxalic acid | STEL | 1 mg/m ³ |

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.



SAFETY DATA SHEET

9. Physical and chemical properties

Appearance

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| 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

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|------------------------------------|---|
| 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

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| 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 |



SAFETY DATA SHEET

| 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 | | |

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| 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 |
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| 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. |

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| 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

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| 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. |



SAFETY DATA SHEET

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

| | |
|---------------------|--------------------------|
| HEALTH | 2 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | <input type="checkbox"/> |



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.