

1. Identification

Product Identifier **Majestic Water Based Impregnating Sealer**

Other means of identification MAJS01

Product code

Recommended use Stone and grout impregnator/sealer.

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 (800) 424-9300
24-hour Emergency (800) 424-9300

2. Hazard(s) Identification

Physical hazards Not classified

Health hazards Specific Target Organ Toxicity Category 2
– Repeated Exposure

Environmental hazards Not Classified

OSHA defined hazards Not Classified

Label elements



Signal word **WARNING**

Hazard statement(s) May cause damage to liver or respiratory tract through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe dust/fume/gas/mist/vapors/spray.

Response Get medical advice/attention if you feel unwell.

Storage No prescriptive instruction

Disposal Dispose of contents/containers in accordance with local/regional/national/international/ regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	Purpose	%
Water	7732-18-5	Solvent	90-100%
Fluorinated Alcohol	Proprietary	Surfactant	5-10%
DMDM Hydantoin	6440-58-0	Preservative	0-0.1%
Formaldehyde	50-00-0	Preservative	0-0.001%

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. Get medical attention if irritation develops and persists
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
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	Do not use water jet as an extinguisher, as this will spread the fire.
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	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	<p>This product is miscible in water.</p> <p>Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.</p> <p>Small spills: Wipe up with absorbent material (e.g. cloth, absorbent wipes). Clean surface thoroughly with soap and water to remove residual contamination.</p> <p>Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.</p>
Environmental precautions	Avoid discharge into surface drainage paths and other areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling	Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

None established.

Biological limit values

None established.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

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. Suggested protective materials: Nitrile and PVC rubber

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment, as required.

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

Clear to cloudy liquid

Color

Light amber

Odor

Characteristic

Odor threshold

Not available

pH

7-8

Melting/freezing point

Not available.

Initial boiling point and boiling range

100°C (212°F)

Flash point

None

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	1.01 estimated.
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	No data available.
Auto-ignition temperature	Not available.
Decomposition temperature	>200°C (392°F)
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. Store in a cool dark place.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	To avoid thermal decomposition, do not overheat.
Incompatible materials	None known.
Hazardous decomposition products	Incompletely burned carbon products, hydrogen fluoride, carbon monoxide, carbon dioxide.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Expected to be a low skin contact hazard.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash.
Acute toxicity	Not classified.

Product Majestic Water-Based Impregnating Sealer (CAS mixture)		
Exposure Classification	Route and Species	LD ₅₀
Acute	LD50, <i>Dermal</i> , rat	>5,000 mg/kg (estimated)
Acute	LD50, <i>Oral</i> , rat	>5,000 mg/kg (estimated)
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	Not classified.
Serious eye damage/ irritation	Not classified.
Respiratory sensitization	Not classified.
Skin sensitization	Not classified.
Germ cell mutagenicity	This product is not expected to cause mutagenic or genotoxic effects.
Carcinogenicity	This product is not considered to be a carcinogen.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not Listed.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Repeated exposure may cause damage to liver and/or respiratory tract.
Aspiration hazard	Not available.

12. Ecological information

Ecotoxicity		
<i>This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.</i>		
Majestic Water-Based Impregnating Sealer (CAS mixture)		
Aquatic Receptor	Species	EC ₅₀ Test Threshold
Crustacea	Daphnia magna	248.85 mg/L, 48 hr estimated
*Estimates for product may be based on additional component data not shown		

Persistence and degradability	No data available on the degradability of this product.
Bio-accumulative potential	No data available.
Mobility in soil	No data available. Chemicals of these classes are moderately water soluble and will partition weakly to particles in low-clay soil matrices. They are expected to exhibit moderate mobility in saturated and semi-saturated soils
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company. 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

USDOT 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



WARNING: This product can expose you to chemicals including Formaldehyde, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

Issue date 2/19/2015

Revision date 11/10/2020

Version # 3

HMIS® ratings
Health:1
Flammability: 0
Physical hazard: 0

NFPA ratings
Health: 1
Flammability: 0
Instability: 0

HEALTH	1
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 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 Composition information updated in accordance with industry standards.