

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According to 29 CFR 1910.1200)

Prepared by: DA
Date Prepared 08-01-10

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MAJESTIC STONE WATER BASED IMPREGNATING SEALER

ID NUMBER: MAJS01001

PRODUCT USE/CLASS: STONE SEALER

MANUFACTURED FOR: M3 Technologies, Inc.

CONTACT: Chad Schmidt

ADDRESS: 57 Lamberts Lane, Cohasset, MA 02025

TELEPHONE: 781-383-3134

EMERGENCY TELEPHONE: (CHEMTREC): 800-424-9300

Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Contact	1

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	SKIN DESIGNATION
FLUOROPOLYMER BLEND	Proprietary	5.0-15.0	N/D	N/D	N/D	N/D
MAGNESIUM NITRATE	10377-60-3	<0.5	N/D	N/D	N/D	N/D
TOXICOLOGICAL DATA on INGREDIENTS: N/A		LD50: N/A LC50: N/A				

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS: Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion.

POTENTIAL CHRONIC HEALTH EFFECTS:

CARCINOGENIC EFFECTS:

MUTAGENIC EFFECTS: Not Available

TERATOGENIC EFFECTS: Classified None for human. **DEVELOPMENTAL TOXICITY:** N/A.

Repeated or prolonged exposure is not known to aggravate medical condition.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention.

SKIN CONTACT: In case of contact, immediately wash skin with plenty of soap & water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation persists.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Contact physician or poison control center immediately. Give affected person 1 to 2 glasses of water to dilute.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE

FLAMMABLE LIMITS: N/T

LEL: NOT TESTED

UEL: NONE

pH: NOT TESTED

DOT #: N/A

NFPA HAZARD RATING H F R C (0=LEAST, 4=EXTREME) H = 1 F = 0 R = 0 C = 1

PROPER SHIPPING NAME: TOXIC SOLID, ORGANIC, N.O.S. (CONTAINS POTASSIUM OX-ALATE)

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or Spilled: Ventilate area and contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal. Dispose of only in accordance with local, state and federal regulations.

SECTION 7 - SAFE HANDLING AND STORAGE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: STORE IN COOL, DRY PLACE AWAY FROM HEAT, OPEN FLAME AND OXIDIZING AND REDUCING AGENTS.

OTHER PRECATIONS: KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR PROER USE OF THIS PRODUCT.

STORAGE: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24⁰C (785.2⁰F).

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: RESPIRATORY PROTECTION IS NOT REQUIRED UNDER NORMAL USE.

VENTILATION: LOCAL EXHAUST: IF AVAILABLE SPECIAL: NONE
MECHANICAL: IF AVAILABLE OTHER: NONE

PROTECTIVE GLOVES: N/A **EYE PROTECTION:** N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGENIC PRACTICES: USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DICTATE ENGINEERING AND CONTROL MEASURES.

OTHER SPECIAL REQUIREMENTS: NONE

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT: N/D **SPECIFIC GRAVITY:** 1.01 **VAPOR PRESSURE:** N/D
MELTING POINT: N/D **VAPOR DENSITY:** N/D **EVAPORATION RATE:** N/A
SOLUBILITY IN WATER: SOLUBLE **VOC:** 0%
APPEARANCE AND ODOR: CLEAR, WATER WHITE LIQUID; MILD FRAGRANCE.

SECTION 10 – STABILITY and REACTIVITY DATA

STABILITY: STABLE **CONDITIONS TO AVOID:** EXCESSIVE HEAT AND OPEN FLAME
INCOMPATIBLE MATERIALS TO AVOID: OXIDIZING AND REDUCING AGENTS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPSITION MAY PRODUCE OXIDES OF CARBON
HAZARDOUS POLYMERIZATION: NONE

SECTION 11 – TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY
INHALATION: POSSIBLE **INGESTION:** POSSIBLE **SKIN:** POSSIBLE **HEALTH HAZARDS:** SAME
OSHA CARCINOGENICITY: NONE
SIGNS & SYMPTOMS OF EXPOSURE
NTP: NONE **IARC MONOGRAPHS:** NONE
SIGNS & SYMPTOMS OF OVER EXPOSURE
EYES: BURNING, IRRITATION **SKIN:** BURNING, IRRITATION **INGESTION:** BURNING, IRRITATION
INHALATION: IRRITATION
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.
LD50/LC50 information N/D (not determined).

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not available. **BOD5 and COD:** Not available.
Products of Biodegradation: N/D
Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation: Not available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Please refer to Sections 6 and 7 for disposal and regulatory information.

SECTION 14 – TRANSPORT INFORMATION (ground transportation only)

U.S.Domestic (Land, D.O.T.) This product is not hazardous material as defined by U.S. DOT regulations.

Proper Shipping Name: Non Toxic substance

Hazard Class: N/D

UN/NA: N/D

Packing Group: N/D

Information reported for product/size: 10lb/25lb

International (Water, I.M.O.)

Proper Shipping Name: Non Toxic substance

Hazard Class: N/D

UN/NA: N/D

Packing Group: N/D

Information reported for product/size: 10lb/25lb

SECTION 15 – OTHER REGULATORY INFORMATION

TSCA INVENTORY STATUS: Components of this product are on the TSCA inventory.

CERCLA (40 CFR 302.4): None of the components of this product are listed.

SARA 313 COMPONENTS (40 CFR 372): None of the components of this product are listed.

SECTION 16 – OTHER INFORMATION

Other Special Considerations: Not available.

Last Updated: 8/9/10

LEGEND:

ACGIH = American Conference of Governmental Industrial Hygienists

CAS = Chemical Abstract Service

N/A = Not Applicable

N/D= Not Determined

N/E = Not Established

NFPA = National Fire Protection Association

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit (OSHA)

STEL = Short Term Exposure Limit (15 minute exposure)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 hour exposure)

The information contained on this MSDS is been checked and should be accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.