

SAFETY DATA SHEET

Section 1: Product & Company Information

Product Name: Majestic Concrete Cleaner & Conditioner

Synonyms: None

Product Use Description: Floor Cleaner & Conditioner

Supplier: M3 Technologies, Inc.
57 Lamberts Lane
Cohasset, MA 02025

Information Telephone Number: 1-800-342-4533

Emergency Phone Number: 800-424-9300 Chemtrec

Section 2: Hazards Identification

Emergency Overview

OSHA Hazards

Fire Hazards: No
Explosive Hazards: No
Reactive Hazards: No
Systemic Effects: Irritant, Sensitizer
Target Organ Effects: No

Target Organs

N/A

GHS Classification

Skin irritation (Category 3)
Eye irritation (Category 2B)

GHS Label Elements, including precautionary statements

Signal Word

Warning

Pictogram(s)

N/A

Hazard Statement(s)

H316 Causes mild skin irritation
H320 Causes eye irritation

Precautionary Statement(s)

P332 + P313 IF SKIN irritation occurs: Get medical advice/attention.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 IF eye irritation persists: Get medical advice/attention.

HMIS Classification

Health Hazard: 1
Chronic Health Hazard: /
Flammability: 0
Physical Hazard: 0

NFPA Rating

Health Hazard: 1
Fire Hazard: 0
Reactivity Hazard: 0

Potential Health Effects

Eyes: Causes eye irritation.
Skin: May cause skin irritation.
Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion: May be harmful if swallowed.

Section 3: Composition/Information on Ingredients

Hazardous Ingredients

Formula: Mixture
Molecular Weight: Mixture

Ingredient	CAS #	Weight %
(2-Methoxymethylethoxy)propanol	34590-94-8	5-7
Mixed Vegetable Oil Acids, Potassium Salt	61788-65-6	20-25

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Section 4: First-Aid Measures

General Advice

Consult a physician if irritation persists. Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if irritation persists.

Skin Contact

Wash off with soap and plenty of water. Consult a physician.

Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation

Not considered a normal route of entry. Move to fresh air. Consult a physician if discomfort persists.

Section 5: Fire-Fighting Measures

Conditions of Flammability

Non-Flammable

Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide on surrounding fire.

Special Protective Equipment for Firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Hazardous Combustion Products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

Further Information

Use water spray to cool unopened containers.

Section 6: Accidental Release Measures

Personal Precautions

Use personal protective equipment. Risk for slippery floors and tools if spilled out.

Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

Methods and Materials for Containment and Clean-up

Contain spillage, and then collect and place in container for reuse or disposal according to local regulations.

Section 7: Handling and Storage

Precautions for Safe Handling

Avoid contact with eyes and prolonged skin contact. Risk for slippery floors and tools if spilled out.

Precautions for Safe Storage

Store in original container at room temperature. Keep containers tightly closed and dry.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters

Component	CAS #	Value	Control Parameter	Basis
(2-Methoxymethylethoxy)propanol	34590-94-8	TWA	100 ppm 8 hours	USA. ACGIH Threshold Limit Values (TLV)
(2-Methoxymethylethoxy)propanol	34590-94-8	STEL	150 ppm	USA. ACGIH Short-term Exposure Limit (STEL)
(2-Methoxymethylethoxy)propanol	34590-94-8	PEL	100 ppm 8 hours	USA. OSHA Permissible Exposure Limit (PEL)

Engineering Controls

Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Personal Protective Equipment

Respiratory Protection

Not normally required.

Hand Protection

Handle with gloves.

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Eye/Face Protection

Safety glasses recommended when there is a risk of splashing.

Skin/Body Protection

Nothing special required

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Section 9: Physical and Chemical Properties

Form: Liquid
Color: Light Amber
Odor: Slight

Flash Point: N/A
Lower Flammability or Explosion Limit: N/A
Upper Flammability or Explosion Limit: N/A
Auto-Ignition Temperature: N/A
Decomposition Temperature: N/A

pH: 10.0 – 10.5 @ 10% solution
Boiling Point: 212 °F
Melting Point/Freezing Point: <32 °F
Evaporation Rate: no data available
Vapor Pressure: no data available
Vapor Density: no data available
Relative Density: .90 – 1.0
Partition coefficient (n-octanol/water): N/A
Odor Threshold: N/A
Solubility(ies): Easily soluble
Viscosity: N/D

Section 10: Stability and Reactivity

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

No data available

Conditions to Avoid

No data available

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, ammonia.
Other decomposition products – N/D

Section 11: Toxicological Information

Acute Toxicity

Oral LD50

(2-Methoxymethylethoxy)propanol: LD50 Oral - rat - 5,152 mg/kg

Inhalation LC50

No data available

Dermal LD50

No data available

Other Information on Acute toxicity

No data available

Skin Corrosion/Irritation

May cause skin irritation.

Serious Eye Damage/Eye Irritation

Eyes – rabbit – Moderate eye irritation – 24 hr

Respiratory or Skin Sensitization

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No data available

Germ Cell Mutagenicity

No data available

Carcinogenicity

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity

No data available

Teratogenicity

No data available

Specific Target Organ – Single Exposure

No data available

Specific Target Organ – Repeated Exposure

No data available

Aspiration Hazard

No data available

Potential Health Effects

Eyes

Causes eye irritation.

Skin

Causes skin irritation.

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion

May be harmful if swallowed.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic Effects

No data available

Additional Information

No data available

Section 12: Ecological Information

Toxicity

(2-Methoxymethylethoxy)propanol: Toxicity to fish - LC50 - Pimephales promelas (fathead minnow) - >10,000 mg/l - 96.0 h

(2-Methoxymethylethoxy)propanol: Toxicity to daphnia and other aquatic invertebrates - EC50 - Daphnia pulex (Water flea) - 1,919 mg/l - 48 h

Persistence and Degradability

No data available

Bioaccumulative Potential

no data available

Mobility in Soil

No data available

PBT and vPvB Assessment

No data available

Other Adverse Effects

No data available

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Section 13: Disposal Considerations

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Packaging

Disposal of product packaging should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Section 14: Transportation Information

DOT (USA)

UN Number: Not Regulated
Proper Shipping Name: Not Regulated
Hazard Class: Not Regulated
Packing Group: Not Regulated
DOT Label/Placard Exemptions: Not Regulated

Reportable Quantity (RQ): Not Regulated

Marine Pollutant: Not Regulated
Poison Inhalation Hazard: Not Regulated

Section 15: Regulatory Information

SARA 302/304 Emergency Response Notification

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302/304.

SARA 311/312 Emergency and Hazardous Materials Reporting

Fire Hazard: No
Sudden Release of Pressure: No
Reactive: No
Acute Health Hazard: Yes
Chronic Health Hazard: No

SARA 313 Toxic Chemical Release Inventory Reporting (EPA Form R)

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

TSCA 8(b) Inventory

All components are listed or exempted.

California Proposition 65 Components

This product does not contain chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

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Key to Abbreviations and Acronyms

IDHL – Immediately Dangerous to Life and Health
N/A – Not Applicable
N/D – Not Determined
PEL – Permissible Exposure Limit
REL – Recommended Exposure Limit
STEL – Short-term Exposure Limit

ACGIH - American Conference of Industrial Hygienists
AIHA – American Industrial Hygiene Association
CAS – Chemical Abstracts Service
DOT – Department of Transportation
EPA – Environmental Protection Agency
IARC – International Agency for Research on Cancer
NIOSH – National Institute for Occupational Safety and Health
NTP – National Toxicology Program
OSHA – Occupational Health and Safety Administration
SARA – Superfund Amendments and Reauthorization Act
TSCA – Toxic Substances Control Act

References

None

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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 relates 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 in the text.