

Medina Agriculture Products Co., Inc.
PO Box 309
Hondo, TX 78861

Section 1. Product and Company Identification

Product Name: Medina Soil Activator
Product Use: Soil Microbial Stimulant
Manufacturer's Name: Medina Agriculture Products Co., Inc.
Manufacturer's Address: PO Box 309
Hondo, TX 78861
Emergency Telephone Number: 830-426-3011
Telephone Number for Information: 830-426-3011
Website: www.medinaag.com

Section 2. Hazards Identification

Emergency Overview:

Caution

Product Description: Naturally occurring biochemical mixture derived from an aquatic ecosystem with trace amounts of MgSO₄, FeSO₄ and ZnSO₄ added.

Potential Health Effects: There are no known chronic health effects from exposure to this product

Inhalation: Most significant route of exposure in occupational settings

Ingestion: Drink warm water and induce vomiting

Skin Contact: Wash affected area with soap and water

Eye Contact: Flush eye with clear water for at least 15 minutes; get medical attention if irritation persists

Aggravation of Pre-existing Conditions: Pre-existing skin or respiratory conditions may be further aggravated

Emergency Consideration: Emergency responders must wear proper personal protective equipment and have appropriate fire-suppression equipment suitable to which they are responding

Section 3. Composition/Information on Ingredients

Identity: Common Name	Identifier	%	Classification
Water	(CAS No) 7732-18-5	Proprietary	Not Classified
Zinc Sulfate	(CAS No) 44122-15-8	0.05	Not Classified
Ferrous Sulfate	(CAS No) 7720-78-7	0.1	Not Classified
Magnesium Sulfate	(CAS No) 18939-43-0	0.5	Not Classified
Blue Green Algae	(CAS No) 68917-51-1	Proprietary	Not Classified

Section 4. First Aid Measures

Inhalation: Remove to fresh air and support respiration

Ingestion: Drink warm water and induce vomiting

Skin Contact: Wash thoroughly with soap and water
Eye Contact: Flush eyes with large amounts of water for at least 15 minutes

IF SYMPTOMS PERSIST SEEK MEDICAL ATTENTION

Section 5. Fire-Fighting Measures

Flash Point: N/A
Flammable Limits: N/A
LEL: not determined
UEL: not determined
Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.
Unusual Fire and Explosion Hazards: N/A
Special Fire-Fighting Procedures: Wear rubber gloves and goggles.

Section 6. Accidental Release Measures

Spill and Leak Response: If product is uncontaminated, transfer to container and reuse.

Section 7. Handling and Storage

Storage Temperature (Min/Max): Ambient
Shelf Life: N/A
Handling and Storage Precautions: N/A

Section 8. Exposure Controls/Personal Protection

Ventilation and Engineering Measures: N/A
Personal Protection: N/A
Exposure Limits: N/A
OSHA PEL's: N/A

Section 9. Physical and Chemical Properties

Boiling Point: 212°F
Melting Point: N/A
Vapor Pressure: 17mm Hg
Vapor Density: N/A
Solubility in Water: 100%
Specific Gravity: 1.023
pH **2.2**
Evaporation Rate: 100%
Appearance, Odor and Color: light yellow with no odor

Section 10. Stability and Reactivity

Stability: Stable
Hazardous Decomposition: N/A
Hazardous Reactions: N/A
Incompatible Materials and Conditions: N/A

Section 11. Toxicological Information

Toxicity Data: No data available

Section 12. Ecological Information

Avoid runoff and spillage.

Section 13. Disposal Considerations

If spilled, contain, mop or vacuum. Pour into sewer system as shown on label.

Section 14. Transport Information

Not regulated

Section 15. Regulatory Information

Not Regulated

Section 16. Other Information

Prepared by: Medina Agriculture Products Co., Inc.
Effective Date: 05/01/2025