Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: Metalosate® MZ™

Product Description: Mineral foliar supplement.

Manufacturer:

Albion Laboratories, Inc.
101 North Main Street
Clearfield, UT 84015
(801) 773-4631

2. Composition / Information on Ingredients

Ingredient	Approx. % by wt
Non-hazardous ingredients	100%

3. Hazards Identification

Physical Appearance: Brown liquid

Immediate Concerns: There are no specific hazards known to be associated with this product, although precautions should be taken to avoid unnecessary contact with skin, eyes, and mouth.

4. First Aid Measures

Eyes: Irrigate thoroughly with water for at least 10 minutes. If any discomfort persists obtain medical attention.

Skin: Wash skin thoroughly with water. Remove contaminated clothing and wash before reuse. In severe cases obtain medical attention.

Ingestion: Wash out mouth thoroughly with water. Obtain medical attention.

Inhalation: Remove from exposure, rest and keep warm. In severe cases obtain medical attention.

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5. Fire Fighting Measures

General Hazard: No specific hazard

Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide

6. Accidental Release Measures

Small Spill: Wear appropriate protective clothing. Mop up spillage and wash affected area.

Large Spill: Mop up material and place in a disposal container. Dispose of in a manner according to local regulations.

7. Handling and Storage

Handling: Wear protective clothing and wash areas of contact after handling.

Storage: Store in a cool, dry place in original container. Do not leave product in open containers.

8. Exposure Controls/Personal Protection

Eyes and Face: Wear appropriate clothing and eye protection

Respiratory: Fine dust respirator to standard R95 or equivalent.

Protective Clothing: Wear appropriate clothing

Work Hygienic Practices: Good general ventilation should be sufficient to control airborne levels.

9. Physical and Chemical Properties

Physical State: Liquid
Odor: Sweet proteinaceous
Appearance: Brown liquid
Color: Brown
pH: 4.5 – 6.0 (1% solution)
Boiling Point: Not available
Freezing Point: Not available
Melting Point: Not available
Density: 1.10 – 1.24 g/mL

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SOLUBILITY: Water soluble

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Metal oxides and carbon dioxide are possible decomposition products.

11. TOXICOLOGICAL INFORMATION

TARGET ORGANS: No target organs are known.

CARCINOGENICITY:

IARC: None of the materials used in this product contain chemicals on the IARC list.
NTP: None of the materials used in this product contain chemicals on the NTP list.

GENERAL COMMENTS: The suppliers of this product have no evidence to suggest that this product has carcinogenic properties or mutagenic or teratogenic effects.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Quantitative data on the ecological effects of this product are not available. Care should be taken to avoid entry of any chemical product into natural watercourses. No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Chemical residues are classified as special waste and as such are covered by regulations which vary in accordance to location. Contact your local waste disposal authority for advice or pass to a chemical disposal company.

14. TRANSPORTATION INFORMATION

SPECIAL SHIPPING NOTES: This product is not regulated under national or international transport regulations.

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15. Regulatory Information

General Comments: This product is not regulated by any known government agency as hazardous.

16. Other Information

Manufacture Disclaimer: The information supplied on this sheet is to the best of our knowledge accurate at the time of preparation. It does not relieve the user of this product of any responsibility to comply with local, national, or international laws relating to the handling or use of this product.

The suppliers do not accept responsibility for any claims resulting from the misuse of this product or failure to comply with the information stated within.

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