



Safety Data Sheet

Report Date 24-Jul-21

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1. Identification

Product Name : ELE-MAX SULFUR EZ
Synonyms : None
Product Use : Liquid Nutrient Blend for Foliar Feeding Crops
Manufacturer/Supplier : Helena Agri-Enterprises, LLC
Address : 225 Schilling Blvd. Collierville, TN 38017
General Information : 901-761-0050
Transportation Emergency Number : CHEMTREC:800-424-9300

2. Hazard Identification

Signal Word : Warning (no symbol)
Skin Irritation : Not classified as hazardous under 29 CFR 1910.1200 (2012)
Eye Irritation : Not classified as hazardous under 29 CFR 1910.1200 (2012)
Acute Toxicity Oral : No LD50 data available for mixture
Acute Toxicity Dermal : No LD50 data available for mixture

Hazard Categories : Oral/Dermal/Inhalation Toxicity-5/5/5

Hazard Statement : May be harmful if swallowed
May be harmful in contact with skin
May be harmful if inhaled

3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Water based solution of nitrogenous sulphur compounds, urea, disodium octaborate, and zinc EDTA.	Proprietary	99.0
Copper Sulphate	7758-98-8	<0.1
GUARANTEED ANALYSIS:		
Total Nitrogen (N):		10.00%
8.4% Ammoniacal Nitrogen		
1.6% Urea Nitrogen		
Sulfur (S):		10.00%
Boron (B):		0.04%

4. First Aid Measures

Eye : Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
Skin : Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
Inhalation : Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
Ingestion : Call a poison control center or doctor immediately for treatment advice. Rinse mouth with water. Do not induce vomiting. Do not give anything by mouth if unconscious.

Indication of Immediate Medical Attention and Special Treatment Needed : In the event of an adverse response, treatment should be directed toward control of the symptoms.

5. Fire Fighting Measures



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Extinguishing Media : Use dry chemical, foam, carbon dioxide, water spray or fog is recommended.
Specific Hazards Arising from the Chemical : Mixture not yet tested
Special Fire Fight Proc : Wear self-contained breathing apparatus and full protective equipment.

6. Accidental Release Measures

Personal Precautions : Keep unnecessary personnel away. Do not touch damaged containers or spilled materials unless wearing appropriate clothing.
Protective Equipment : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection not normally needed. Eyewash and emergency shower should be available in work area.
Emergency Procedures : Do not discharge into drains, surface waters, or groundwater. Retain and dispose of contaminated wash water.
Methods and Materials for Containment and Cleanup : Cover spilled product with absorbent. Collect and place in suitable containers for proper disposal.

7. Handling and Storage

Precautions for Safe Handling : Wash hands after use. Do not get in eyes, on skin or on clothing. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas.
Conditions for Safe Storage : Keep in cool, dry place away from any strong oxidizers, strong bases, chlorates or nitrates.

8. Exposure Controls / Personal Protection

TLV/PEL : No data available
Appropriate Engineering Controls : Use local exhaust ventilation.
Personal Protective Equipment : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection not normally needed. Eyewash and emergency shower should be available in work area.

9. Physical and Chemical Properties

Odor/Appearance : Clear pale green-blue liquid; earthy vitamin-like.
Flash Point, °F : Not flammable
Boiling Point, °F : Mixture not yet tested
Melting Point(Freezing point), °C : Mixture not yet tested
Vapor Pressure, mm Hg @ 20 °C : Mixture not yet tested
Vapor Density : Mixture not yet tested
Solubility in Water : Mixture not yet tested
Molecular Formula : Not applicable, formulated mixture.
Density, g/mL @ 25 °C : 1.247 (10.40 lbs/gal)
Evaporation Rate(Butyl Acetate = 1) : Mixture not yet tested
Octanol/Water Partition Coefficient : Mixture not yet tested
pH : 3.0
Flammable Limits (approximate volume % in air) : Mixture not yet tested
Auto-ignition Temperature : Mixture not yet tested



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Decomposition temperature : Mixture not yet tested

10. Stability and Reactivity

Reactivity : Not reactive
Chemical Stability : Stable
Hazardous Decomposition : Mixture not yet tested
Products
Hazardous Polymerization : Will not occur
Conditions to Avoid : Mixture not yet tested
Incompatible Materials : Mixture not yet tested

11. Toxicological Information

Acute Toxicity (Oral LD50) : No LD50 data available. May be harmful if swallowed.
Acute Toxicity (Dermal LD50) : No LD50 data available. May be harmful in contact with skin.
Acute Toxicity Inhalation LC50 : No LC50 data available. May be harmful if inhaled.
Likely Routes of Exposure : Ingestion, skin absorption, inhalation
Skin Irritation : Not classified as hazardous under 29 CFR 1910.1200 (2012).
Eye Irritation : Not classified as hazardous under 29 CFR 1910.1200 (2012).
Skin Sensitization : Mixture not yet tested.
Carcinogenic : Not listed by IARC, NTP or OSHA.
Chronic Effects : Mixture not yet tested. Based on ingredients, no chronic effects expected.
Other Hazards : CA Proposition 65 Warning: no ingredients appear on the CA Prop 65 listing.

12. Ecological Information

Ecotoxicity : Mixture not yet tested
Persistence and Degradability : Mixture not yet tested
Bioaccumulative Potential : Mixture not yet tested
Mobility in Soil : Mixture not yet tested
Other Adverse Effects : Mixture not yet tested

13. Disposal Considerations

Waste Disposal Method : This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

14. Transport Information

UN Proper Shipping Name : Not regulated by DOT, IATA or IMDG.
Transport Hazard Class : None
UN Identification Number : None
Packaging Group : None
Environmental Hazards : No information available
Transport in Bulk : No information available
Special Precautions for Transportation : No information available
Freight Classification : Fertilizing Compound, (Manufactured Fertilizer), Liquid, NOIBN (NMFC Item 68140, Sub 6, Class 70)



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15. Regulatory Information

National Fire Protection :
Association Rating

Health: 1 Fire: 0 Reactivity: 0
Rating Level: (4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

S.A.R.A Title III Hazard :
Classification (Yes/No)

Immediate(Acute) Health: Y
Delayed (Chronic) Health: N
Sudden Release of N
Pressure:
Fire: N
Reactive: N

16. Other Information

Data of Preparation/Revision : 24-July-2021