



MATERIAL SAFETY DATA SHEET

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SECTION I: GENERAL INFORMATION

Product Number: _____ Product Name: **MicroPak Grain**
Product Class: Fertilizer
Chemical Name and Synonyms: Mixture of zinc citrate and zinc EDTA
Precautions: Avoid contact with eyes, skin, and clothing

SECTION II: HAZARDOUS INGREDIENTS

N/A

SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: 212°F
% Volatile by Weight: N/A
Vapor Density: N/A
Vapor Pressure (mm Hg): Not Determined
Solubility In Water: Soluble
Specific Gravity (H₂O=1): 1.26
Appearance and Odor: Dark Green liquid
with ammonia odor

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: N/A
Explosive Limits: Not Determined
Extinguishing Media: Dry Chemical, Carbon Dioxide,
Foam, Water Class BC, ABC Fire
Extinguisher
Unusual Fire Explosion Hazards: Closed containers
exposed to extreme heat may rupture due to pressure build up

SECTION V: REACTIVITY DATA

Stability: Maintain the product in a closed container
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Ammonia and Nitrogen Oxides
Incompatibility: Avoid contact with strong oxidizers, Alkaline solutions

SECTION VI: HEALTH HAZARD DATA

Effects of Overexposure/Emergency and First Aid Procedures:

Eyes: Wear chemical type goggles. Avoid contact with eyes. Flush eyes immediately
with water.
Skin: Protect skin from contact. Causes irritation. Wash off skin with water.
Inhalation: If vapors or mist causes irritation or distress, remove to fresh air.
Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.
Respiratory Protection: No special requirements.

SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

Contain all spills and leaks to prevent discharge into
the environment. If spilled, use appropriate absorbent
material to absorb the spilled material and flush spilled
area with water.

SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Avoid overheating or
freezing.
Other Precautions: Wash thoroughly after
Handling. If ingested, call a physician.

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