

MATERIAL SAFETY DATA SHEET

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EMERGENCY (24-HOUR) INFORMATION CALL CHEMTREC (800)424-9300

SECTION I: IDENTIFICATION OF PRODUCT

Product Name: Tracemaker Blend Zinc 9%
Product Class: Chelated Micronutrient, Liquid
Chemical Name and Synonyms: Iron citrate/edta chelate; aqueous solution

SECTION II: HAZARDOUS INGREDIENTS

Not Applicable

SECTION III: PHYSICAL AND CHEMICAL DATA

Boiling Point: 220⁰F
Vapor Density: Same as water
Solubility In Water: Completely Miscible
Appearance and Odor: Red liquid with slight ammonia odor

% Volatile by Weight: ~ 50% as water
Vapor Pressure (mm Hg): Same as water
Specific Gravity (H₂O = 1): N/A

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: Non-combustible
Explosive Limits: N/A
Extinguishing Media: Aqueous product. For fires involving dried material use water, carbon dioxide, dry chemicals or foam.
Unusual Fire Explosion Hazards: None

SECTION V: REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Boiling liquid may release nitrogen dioxide. Heating or burning dried product may release ammonia or nitrogen dioxide.
Incompatibility: Aluminum, zinc, steel. Reacts with these metals to release hydrogen.

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. If irritation occurs, wash off skin with water.

Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.

Respiratory Protection: No special requirements.

Inhalation: If vapors or mist causes irritation or distress, remove to fresh air.

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: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. If ingested, call a physician.

SECTION IX: GENERAL INFORMATION

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