MATERIAL SAFETY DATA SHEET

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SECTION I: GENERAL INFORMATION

Product Number: 0405

Product Name: **Powder Biomin® Manganese (18% Mn)**

Product Class: Plant Miconutrients
Chemical Name and Synonyms: Manganese glycinate
Precautions: Avoid contact with eyes, skin, and clothing

SECTION II: HAZARDOUS INGREDIENTS

Not Applicable

SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point:	Not Determined
% Volatile by Weight:	N/A
Vapor Density:	N/A
Vapor Pressure (mm Hg):	N/A
Solubility In Water:	Partially Soluble
Bulk Density:	1.0g/cc
Appearance and Odor:	Light Pink
pH (1 in 40):	3.0 to 5.0

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: None

SECTION V: REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: will not occur
Hazardous Decomposition Products May Include: None
Incompatibility: Alkaline solutions of pH 10 or higher

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 dust 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

Isolate hazard area and deny entry to unnecessary personnel. Sweep up, collect and then dispose of according to current applicable laws and regulations.

SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Store in cool, dry area away from other incompatible materials.
Other Precautions: Wash thoroughly after handling. If ingested, call a physician.

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