



## MATERIAL SAFETY DATA SHEET

**New Zealand Distributor:  
Roots Shoots & Fruits Ltd.**

PO Box 72, Waiheke Island, Auckland,  
New Zealand. 1840  
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**Manufacturer:**

**JH BIOTECH, INC.**  
4951 Olivas Park Drive, Ventura, CA 93003  
Phone: (805) 650-8933 Fax: (805) 650-8942

**SECTION I: GENERAL INFORMATION**

Product Number: 0306  
Product Class: Plant Micronutrients  
Chemical Name and Synonyms: Zinc Amino Acid Chelate  
Precautions: Avoid contact with eyes, skin, and clothing

Product Name: **Biomim Zinc**

**SECTION II: HAZARDOUS INGREDIENTS**

Not Applicable

**SECTION III: PHYSICAL/CHEMICAL DATA**

Boiling Point: 100°C (212°F)  
% Volatile by Weight: Not Determined  
Vapor Density: Not Determined  
Vapor Pressure (mm Hg): Not Determined  
Solubility In Water: Soluble  
Specific Gravity (H<sub>2</sub>O=1): 1.26  
Appearance and Odor: Blue color,  
no offensive odor

**SECTION IV: FIRE AND EXPLOSION DATA**

Flash Point: Not Applicable  
Explosive Limits: Not Applicable  
Extinguishing Media: Not Flammable  
Unusual Fire Explosion Hazards: None

**SECTION V: REACTIVITY DATA**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: None  
Incompatibility: High pH chemicals

**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.

**Product name: Biomin Zinc**

**Contact point** Monday to Friday 9.00am – 5.00pm:

**Roots Shoots & Fruits Ltd.** PO Box 72, Waiheke Island, Auckland, New Zealand. 1840

Phone: (09) 3729155 Fax: (09) 3729156 AH: (09) 3729150

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