



## MATERIAL SAFETY DATA SHEET

### Australian

Zadco for Quality Gro P/L,  
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### Manufacturer

JH BIOTECH, INC.  
4951 Olivias Park Drive, Ventura, CA 93003  
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### SECTION I: GENERAL INFORMATION

Product Number: 0446  
Product Class: Plant Micronutrients  
Chemical Name and Synonyms: Molybdenum glycinate  
Precautions: Avoid contact with eyes, skin, and clothing

Product Name: Powder Biomin ®Molybdenum

### SECTION II: HAZARDOUS INGREDIENTS

Not Applicable

### SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: Not Determined  
%Volatile by Weight: N/A  
Vapour Density: N/A  
Vapour Pressure (mm) HG: N/A  
Solubility in Water: Soluble  
Bulk Density: 0.90 g/cc  
Appearance and Odour: White Powder  
pH (1 in 40): 7.0 to 8.5

### 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: Acid solutions of pH less than 4

### 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.

### Contact Point Monday- Friday 9.00am -5.00pm

Distributed in New Zealand by: Roots Shoots & Fruits Ltd. P.O.Box 72 Waiheke Island, New Zealand  
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