

# MATERIAL SAFETY DATA SHEET

Date Of Issue : 15/02/05

Page 1 of 2

**Not Classified as hazardous according to the criteria of Worksafe Australia.**

## 1. IDENTIFICATION

### 1.1 GENERAL

**Product Name:** BROADHECTARE ZnMn  
**Suppliers Name :** AgroBest Australia Pty.Ltd.  
9 Palings Court, Nerang Qld 4211  
07 55960622

**CAS No. :** N/A

**Dangerous Goods Class :** None allocated

**Subsidiary Risk :** None Allocated

**Hazchem Code :** None Allocated

**Uses :** Fertiliser

### 1.2 Physical Description / Properties

**Appearance :** Light brown mild smelling liquid

**Formula :** Proprietary

**Boiling Point:** N/A

**Melting Point:** N/A

**Vapor Pressure (mmHg):** N/A

**Vapor Density (air = 1 ):** N/A

**Specific Gravity :** 1.28

**Evaporation Rate (Butyl Acetate = 1):** N/A

**PH :** 2.8

### 1.3 Other Properties

Soluble in water

### 1.4 Ingredients

Zinc and Manganese and other proprietary organic acid products.

## 2. HEALTH HAZARD INFORMATION

### 2.1 Health Effects Acute

**Swallowed:** Adverse effects are not expected.

**Eye :** Contact may result in slight irritation.

**Skin:** Adverse effects are not expected.

**Inhaled:** Adverse effects are not expected.

### 2.2 Health Effects – Chronic

**Skin:** Skin sensitisation may occur if frequently handled by hypersensitive persons

### 2.3 First Aid

**Swallowed:** If swallowed, **seek medical advice immediately.** Rinse mouth out

**Eye :** If eye contact occurs, wash open eyes thoroughly under running water for 15 minutes. Seek medical attention if irritation persists.

**Skin:** If skin contact occurs. Wash thoroughly under running water. Remove contaminated clothing and launder thoroughly before re-use.

**Inhaled:** If discomfort is felt after inhalation , remove affected person to fresh air. If effects persist seek medical advice.

### 2.4 First Aid Facilities

Ensure an eye bath and safety shower are available and ready for use.

### 2.5 Advice to Doctor

Treat Symptomatically.

### 2.6 Toxicity Data

No data available

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Page 2 of 2

## 3. PRECAUTIONS FOR USE

### 3.1 Exposure Standards

An exposure standard has not been established however the following is recommended.  
TWA 10 mg/m<sup>3</sup>

### 3.2 Engineering Controls

Ensure workplace is well ventilated to maintain air concentrations below exposure standard.

### 3.3 Personal Protection

Protective clothing including gloves and eye protection recommended at all times.. Wash hands and face thoroughly before work breaks and before going home.

### 3.4 Flammability

Fire Extinguishing Media – Use extinguishing media appropriate for surrounding fire.

## 4. SAFE HANDLING INFORMATION

### 4.1 Storage / Transport

Not classified as a dangerous good for transport by road or rail. Not classified as a dangerous good for storage. Keep containers tightly sealed. Store in a cool, dry area. Ensure all storage areas are well ventilated. Protect from heat, moisture and light.

### 4.2 Packaging / Labeling

**Safety Phrases:** Keep out of reach of children

### 4.3 Spills an Disposal

Slippery when spilt. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Contain and absorb spill with sand, earth, inert material or vermiculite. Place in a suitable labeled container or area for waste disposal. Recycle wherever possible. Small amounts of waste can be disposed together with industrial waste to approved landfill in accordance with local regulations. Flush away spill area residues with copious amounts of water

### 4.4 Fire and Explosion

Not applicable.

## 5. OTHER INFORMATION

### 5.1 Other Information :

This product is Biodegradable

## 6. CONTACT POINT

Agrobest Australia Pty. Ltd.      07 55 960 622

Poisons Information Center      131129