

## **MATERIAL SAFETY DATA SHEET**

### **GENERAL INFORMATION:**

**Product Name:** micro-ZM Plus

**Product Code:** MIC-10

**Product Classification:** Fertilizer

**Modified:** February 2014

### **PHYSICAL AND CHEMICAL PROPERTIES:**

**Composition:** Blend of compounds of manganese, zinc, boron and molybdenum and organic acids

**Description:** Fine powder

**Solubility in Water:** 35%

**pH of 1% solution:** 6-7

**Colour:** Light brown

**Odour:** No distinctive odour

**HAZARDOUS INGREDIENTS:** None

### **FIRE DATA:**

**Flash Point:** N/A

**Extinguishing Media:** water, dry chemical, carbon di-oxide, etc...

### **REACTIVITY DATA:**

- **Stability:** Stable for 4 years after production if properly capped and stored.
- **Hazardous Polymerisation:** N/A
- **Incompatibility:** Compatible with most farm chemicals known.

### **TOXICITY DATA:**

- **Eye Protection:** Wear protective goggles.
- **Skin Protection:** Flush with water after skin contact.
- **Inhalation:** Use dust masks, but if dust gets inhaled, it may cause irritation. Remove to fresh air and seek medical advice.
- **Ingestion:** If swallowed, do not seek vomiting. Seek medical help immediately.
- **LD 50 in Rats:** 5 g/kg (oral)

### **ENVIRONMENTAL DATA:**

Prevent discharge to the environment. If accidentally discharged, pick up spillage with appropriate cleaning equipment and report the accident to the EPA. For disposal, seek advice of the EPA.

**STORAGE AND HANDLING:**

- Store at room temperature.
- Keep lid closed firmly at all times.
- Keep away from the reach of children.
- Store away from food and animals.

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