

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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