

## MATERIAL SAFETY DATA SHEET

### GENERAL INFORMATION:

**Product Name:** MANG-Eez  
**Product Code:** E-5  
**Product Classification:** Fertilizer  
**Modified:** November 2013

### PHYSICAL AND CHEMICAL PROPERTIES:

**Composition:** Compounds of manganese and organic acids  
**Description:** Fine powder  
**Solubility in Water:** 30%  
**pH of 1% solution:** 5-6  
**Colour:** Light pink/grey  
**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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