

## **MATERIAL SAFETY DATA SHEET**

### **GENERAL INFORMATION:**

**Product Name:** HUMI-K

**Product Code:** O-5

**Product Classification:** Fertilizer

**Modified:** February 2014

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

**Composition:** Humic acids

**Description:** Granulated powder

**Solubility in Water:** 30%

**pH of 1% solution:** 5-6

**Colour:** Black

**Odour:** Peat odour

**HAZARDOUS INGREDIENTS:** None

### **FIRE DATA:**

**Flash Point:** N/A

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

### **REACTIVITY DATA:**

- **Stability:** Stable for 5 years after production if properly capped and stored.
- **Hazardous Polymerisation:** N/A
- **Incompatibility:** Compatible with most farm chemicals known. Incompatible with Calcium-containing fertilizers.

### **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.

### **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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