### MATERIAL SAFETY DATA SHEET

**IDENTITY** Product Name: Pre-Empt

Description: Brown liquid

#### SECTION I

Manufacturer: Terra Kinetics, LLC

3335 S. Brocksmith Rd. Fort Pierce, FL 34945 Telephone: 772-466-5482 Date prepared: January 10,2011

### SECTION II - Hazardous Ingredients

Principal hazardous components: N/A

Generic name: Natural microbial food source for plant growth

# SECTION III - Physical / Chemical Characteristics

Boiling Point: N/A Specific Gravity (H2O=1) 0.01

Vapor Pressure (mm Hg)- N/A

Melting Point: N/A

Vapor Density: (Air =1)- N/A

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

Solubility in Water: Partial

Appearance and Odor: Hay-like odor

## SECTION IV - Fire and Explosion Hazard Data

Flash Point: N/A

## SECTION V - Reactivity Data

Stability: Stable

Incompatibility (products to avoid): None known Hazardous decomposition of byproducts: None known

Hazardous polymerization: Will not occur

Condition to avoid: N/A

### SECTION VI - Health Hazard Data

No specific health hazards known.

Route of entry - Inhalation: avoid

Skin: avoid open wound

Ingestion: do not eat

Effect of Overexposure – Potential skin irritation

### SECTION VII - Precautions for Safe Handling and Use

Adequate ventilation should be provided.

Store in cool dry place and out of direct sunlight
Liquid product can cause slippery surface if spilled
Avoid contact with skin and eyes.

If there is a risk of product reaching eye, safety goggles should be worn.

Waterproof gloves should be worn.

In case of spill, clean with water and mop. .Dispose of material through land farming practice applying diluted material to grassy areas.

## **SECTION VIII - Suggested Control Measures**

Respiratory protection - dust mask recommended with significant exposure/handling Eye protection – goggles recommended with significant exposure/handling Gloves – recommended with significant exposure/handling Work/hygienic practices – wash to remove liquid after use