

## MATERIAL SAFETY DATA SHEET

### SECTION I – PRODUCT IDENTIFICATION AND USE

**Product Identifier:** Vermigrow Compost Tea

**Product Use:** Microbial Inoculant for Agriculture

**Supplier:** EARTHWORM ORGANICS LLC

**Address:** La Quinta, CA 92247

**Telephone:** 760-863-1950

### SECTION II – HAZARDOUS INGREDIENTS

**Hazardous Ingredients:** None;

### SECTION III – PHYSICAL DATA

**Physical state:** Liquid

**Odor and Appearance:** Dark with a pleasant earthy smell

**Specific gravity (H<sub>2</sub>O = 1):** 1.025-1.05

**pH:** 7.3 ±0.5

**Solubility in Water:** Soluble

**Boiling point:** 212°F

**Freezing point:** not determined

### SECTION IV – FIRE AND EXPLOSION DATA

**Flammable or combustible:** Not flammable or combustible

**Flashpoint:** None

**Upper flammable limit:** N/A

**Lower flammable limit:** N/A

**Auto ignition temperature:** N/A

**Flammability classification:** N/A

**Conditions of flammability:** N/A

**Special fire fighting procedures:** N/A

**Hazardous combustion products:** N/A

**Shock sensitivity:** Non sensitive

**Static discharge sensitivity:** Non sensitive

### SECTION V – REACTIVITY DATA

**Product stability:** Product viability unstable at temperatures above 120°F or high humidity

**Conditions of reactivity:** None

**Incompatible substances:** disinfectants, bleach, strong acids, strong bases

**Hazardous decomposition products:** None

### SECTION VI – TOXICOLOGICAL PROPERTIES

**Primary routes of exposure:** Eye contact, ingestion, and skin contact

**Exposure limits:** None

**Effects of acute exposure:** irritation

**Sensitizer:** Not known to be a sensitizer

**Carcinogen:** No

**Mutagen:** Not known to be a mutagen

**Teratogen:** Not known to be a teratogen

### SECTION VII – PERSONAL PROTECTIVE EQUIPMENT

**Gloves:** No special requirements but gloves are recommended to avoid drying of skin

**Respirator:** No special requirements

**Eye protection:** Safety glasses to avoid contact with eyes

**Footwear:** No special requirements

**Clothing:** No special requirements

**Other:** No special requirements

**Engineering controls:** Normal ventilation

**Leak and spill procedures:** flush away with water

**Waste disposal:** solid waste or flush to sewer

**Special shipping information:** Avoid temperatures above 120°F

### SECTION VIII – FIRST AID MEASURES

**Eye contact:** Flush with cool water

**Skin Contact:** Wash with soap and water

**Ingestion:** Induce vomiting and consult a physician

### SECTION IX – PREPERATION DATA

**Information sources:** Suppliers MSDS's, OSHA, NIOSH, EPA

**Preparation date:** March 14, 2010

**Prepared by:** F. L. Olson