

# MSDS EM•1® Waste Treatment

TeraGanix, Inc.

## MATERIAL SAFETY DATA SHEET

### EM•1® Waste Treatment

Prepared: 1/01/10

Product Name: EM•1® Waste Treatment

Produced by: EMRO USA Effective Microorganisms

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## SECTION 1 - PRODUCT IDENTIFICATION

General or Generic Name: Liquid Microbial Inoculant

Hazard Rating: Health: 0 Normal Material

Fire: 0 Will Not Burn

Reactivity: 0 Stable

Ingredients: Water, molasses, and pure cultures of non-pathogenic microorganisms.

## SECTION II - HAZARDOUS INGREDIENTS

If present, carcinogens and chemicals subject to reporting are identified in this section:

Ingredients:% (By Volume) Note

No hazardous ingredients present; not hazardous to humans, animals, or plants.

## SECTION III - PHYSICAL DATA

Boiling Point: >100°C Specific gravity: 1.2 (25°C)

Vapor Pressure: N/D Solubility In Water: Complete

Vapor Density: Air=1 Melting Point: N/A

% Volatile by volume: 0 Evaporation Rate: Equal to Water

Appearance and odor: Brown liquid; mild pH of solution: 3.5

## SECTION IV - FIRE AND EXPLOSION INFORMATION

Flash Point: N/A Hazardous decomposition byproducts: None

Explosion Limit: 0 Fire Fighting Procedures: N/A

Extinguishing: N/A Special Fire & Explosion Hazards None

#### SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: None; see Section II

Health Hazards: None

Carcinogenicity: Non-carcinogenic

Effects of chronic overexposure: None

Primary routes of entry: Skin, eyes, ingestion, inhalation

Signs and symptoms of exposure:

Skin: None

Eyes: May cause eye irritation

Inhalation: None

Ingestion: May cause gas

First Aid:

If on skin: None

If on eyes: Flush with fresh water

If inhaled: None

If Ingested: Drink fresh water

#### SECTION VI - REACTIVITY DATA

Hazardous Polymerization: Will not occur

Stability: Stable, not affected by freezing. No toxic fumes.

Incompatibility: None

Hazardous Decomposition or Byproducts: Biodegradable, all-natural organic ingredients, Non-GMO.

#### SECTION VII- SPILL OR LEAK PROCEDURES

In case of leak or spill: Mop up with fresh water, sewer disposal.

Waste Disposal method: Sewer disposal.

Handling and storing precautions: Store at room temperature (55°-80°F)

Other precautions: May cause gas if ingested.

#### SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

Respiratory protection: None

Ventilation: None

Protective gloves: Optional

Eye Protection: Safety glasses recommended

Protective clothing: None

Work practices: Clean up spill immediately; floor will be slick