



MATERIAL SAFETY DATA SHEET

IDENTITY

Product Name: Compost Tea Catalyst™
Description: Gray colored powder

Listed by the Organic Materials Review Institute (OMRI) for use in organic production. (www.omri.org)

SECTION I

Manufacturer: Growing Solutions Incorporated
1605 Oak Street
Eugene, Oregon 97401
Telephone: 541.343.8727
Date prepared: 5 January 2009

SECTION II – Hazardous Ingredients

Principal hazardous components: N/A
Generic name: Natural microbial food source for compost tea production

SECTION III – Physical / Chemical Characteristics

| | | | |
|-------------------------|---|---------------------------------------|------|
| Boiling Point | N/A | Specific Gravity (H ₂ O=1) | 0.58 |
| 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 | Gray, fine powder, slight hay-like odor | | |

SECTION IV – Fire and Explosion Hazard Data

Flash Point: N/A

SECTION V – Reactivity Data

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|--|----------------|
| 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 - Repeated inhalation of excessive concentration of any dust, including this product, may lead to lung injury.

SECTION VII – Precautions for Safe Handling and Use

Adequate ventilation should be provided.

Store in cool dry place

Dusty product; cover bare skin and wear eye and respiratory protection.

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, sweep or scoop up material. Dispose in a container for non-hazardous materials.

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 dust after use