

Material Safety Data Sheet (M.S.D.S) - OSHA 174

Product Identity: **Soil Life Starter**

Updated - 02/23/07

SECTION I - MANUFACTURER'S NAME

Soil Health Solutions, LLC.

948 North St. #5

Boulder, CO 80304

Phone: 800-798-0765

Fax: 303-482-2638

Emergency: 303-998-1090

SECTION II - INGREDIENTS and IDENTITY INFORMATION

Soil Life Starter – A mixture of dried molasses, natural vegetable and mineral extracts, mycorrhizae spores, corn oil, enzymatic active hydrocarbon oxidizing single celled organisms contained and stabilized in an inert preparation of natural clay.

The mixture has no chemical impact.

The mixture should be handled with the normal precautions of a dust producing powder. In enclosed areas protective eye and mask covering is recommended. This mixture has been tested by human contact for 10 years with no direct or indirect impact.

SECTION III - PHYSICAL and CHEMICAL CHARACTERISTICS

Boiling Point -- not applicable

Melting Point -- not applicable

Vapor Pressure -- not applicable

Solubility in Water – 75% soluble

Specific Gravity -- not applicable

Appearance and Odor – brown colored granular powder with a faintly sweet odor

SECTION IV - FIRE and EXPLOSION HAZARD DATA

Flash Point - nonflammable

Special Fire Fighting Procedures - not applicable

Stable - avoid direct consumption or inhalation

SECTION V - REACTIVITY DATA

Not applicable

SECTION VI - HEALTH HAZARD DATA

Route of Entry – inhalation or ingestion

Ingestion -- not toxic, but in large amounts can cause upper GI tract disturbance

Health Hazards – can cause irritation to eyes, mucus membranes and respiratory tract. Some people may experience a reaction to exposure with mild skin rash and itching.

Signs and Symptoms of Respiratory Exposure – sneezing and coughing and difficulty breathing.

Emergency and First Aid Procedures – eyes, flush well with water; respiratory, remove to air; skin, wash with soap and water

SECTION VII - PRECAUTIONS FOR SAFE HANDLING and USE

Spills and leaks - normal cleanup procedures – sweep up and wash with detergent and water.

Waste Disposal Method - approved disposal methods according to federal, state and local regulations.

Precautions for Handling & Storage - may cause delayed respiratory disease if the dust is inhaled over a prolonged period of time. Avoid breathing dust by using a respirator or exhaust ventilation. Wear non-absorbent gloves.

Other Precautions - may be slippery when wet. Store in a dry area away from children.

SECTION VIII - CONTROL MEASURES

Respiratory Protection - in areas of concentration, mask & eye protection is recommended.

Ventilation - local exhaust - standard precaution

Protective Gloves – wear non-absorbent gloves

Eye Protection - in areas of concentration or enclosed areas