

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

Product Identity: **SuperStart for Plants**

Updated - 11/12/10

SECTION I - MANUFACTURER'S NAME

Soil Health Solutions, LLC.
PO Box 463
Forestville CA 95436

Phone: 800-798-0765
707-709-8878
Fax: 707-709-8879
Emergency: 303-998-1090

SECTION II - INGREDIENTS and IDENTITY INFORMATION

SuperStart for Plants– A mixture of dried molasses, natural vegetable and mineral extracts, mycorrhizae spores, corn oil, 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