

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

Product Identity: **Root Web**

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**

Root Web – mycorrhizal and trichoderma propagules in an inert clay powder.  
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.

## **SECTION III - PHYSICAL and CHEMICAL CHARACTERISTICS**

Boiling Point -- not applicable  
Melting Point -- not applicable  
Vapor Pressure -- not applicable  
Solubility in Water – hydrophobic initially: becoming suspendable with agitation  
Specific Gravity -- .45  
Appearance and Odor – beige fine powder with no discernable 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 may cause upper GI tract disturbance.  
Health Hazards – Dust can cause irritation of mucus membrane, sneezing, coughing and difficulty breathing. Persons allergic to spores may be sensitive. Will irritate eyes on contact; wash out quickly. Prolonged contact will dehydrate skin.  
Emergency and First Aid Procedures – eyes, flush with water; respiratory, remove to air and administer oxygen if necessary; 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 - 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, approved respirator.  
Eye protection is recommended.  
Ventilation -- local exhaust and standard precautions  
Protective Gloves – wear non-absorbent gloves  
Eye Protection -- in areas of concentration or enclosed areas