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#### DISCLAIMER

MSDS information should be used as a supplement to other information gathered, including the experience of any person involved with this product. You must make independent determinations of suitability and completeness of the information from all sources to assure both the safety and health of personnel. No guarantee is made by Plant Essentials LLC, nor is any liability assumed arising from any use of this information.

## Material Safety Data Sheet

SuperRoots  
Liquid bio-fertilizer for roots January 2008

#### HAZARDOUS INGREDIENTS

Hazard Rating: (HMIS)  
Health: 0 (Minimal)  
Fire: 0 (Minimal)  
Reactivity: 0 (Minimal)  
Specific/Special Hazard: None

#### PHYSICAL & CHEMICAL INGREDIENTS

Appearance: Olive green liquid  
Odor: Pungent, fruity  
Density: 156 oz/gallon at 39°F  
pH: 3.5  
Solubility: Infinitely dilutable  
Evaporation Rate: (H<sub>2</sub>O)  
Vapor Pressure: NA  
Vapor Density: NA  
Melting Point: NA  
Flash Point: NA

#### FIRE & EXPLOSION HAZARDS

Flammable Limits: NA  
Extinguishing Media: Noncombustible; use H<sub>2</sub>O, dry, foam or fog.  
Special Fire Procedures: None  
Explosion Hazards: None  
Stability: Stable  
Conditions to Avoid: Temperature extremes, direct sunlight

#### REACTIVITY DATA OR HAZARDS

Incompatibility: None  
Decomposition: None  
By-Products: None  
Polymerization: Will not occur

#### HEALTH HAZARD

Inhalation: None  
Ingestion: Give large quantities of water. Give medical treatment for mineral-vitamin overdose.  
Skin: Flush skin with soap and water.  
Eye: Immediately flush eyes with water for approximately two minutes. Give medical treatment for exposure to acidic solution.

#### WASTE DISPOSAL

Follow SOLID WASTE federal, state, and local regulations that apply to nonhazardous organic fertilizers or organic debris.