

# Material Safety Data Sheet

## Botanicare ZHO

732316  
732318

Last Revision: Feb 17, 2010

Emergency Phone: 541 476 3985

### Product Identification

Name: **Botanicare ZHO**

Chemical description: Beneficial endomycorrhizal propagules, trichoderma and glycine

Hazardous components: none

Company: Mycorrhizal Applications, Inc. (541) 476-3985 www.mycorrhizae.com

### Physical/Chemical Characteristics

Boiling point	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Evaporation rate	Not applicable
Melting point	Decomposes >400 F
Specific gravity	0.8
pH	7.2 @10% dispersion in water
Solubility in water	Insoluble, but suspendable with agitation.
Appearance	Beige powder
Odor	Slight earthy

### Fire and Explosion Information

Flash point	Not applicable
Flammable limits	May char or smolder if exposed to fire, will not burn.
Extinguishing media	Water, CO <sub>2</sub>
Special Fire Fighting Procedures	No special methods required.
Special Fire and Explosion hazards	May emit corrosive fumes when charred by intense heating.

### Carcinogen Status

Ingredients not listed as carcinogenic. Not OSMA regulated

### Reactivity Data

Stability	Stable at normal temperatures.
Conditions to avoid	Contact with strong oxidizers.
Incompatibility	None
Hazardous decomposition	None
Hazardous polymerization	Will not occur.

### Spill or Leak Procedures

If spilled, simply sweep or vacuum up spilled product, dispose as soil.  
Decontamination is unnecessary. No environmental hazards.

### Health Effects/First Aid Information

Inhalation: Help victim to fresh air, if breathing is difficult administer oxygen. Consult physician.

Eyes: Will irritate on contact, wash out quickly to remove all particulate matter.

Ingestion: For small amounts, drink plenty of water. More than a mouthful should be purged by vomiting, but only if victim is conscious.

Skin: Wash with soap and water.

Signs/symptoms of exposure: Product components are soil like in nature and are non-toxic, non-allergenic, and non-pathogenic to mammals. No known chronic effects.

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**Precautions for safe handling and use:**

Respiratory Protection: Not normally needed. If dusting occurs use approved respirator to eliminate exposure.

Ventilation: Exhaust fan recommended to control dusting.

Protective gloves/clothing: Rubber or plastic recommended if repeated or prolonged contact expected.

Eye protection: Chemical splash goggles recommended where dusting is expected. Safety glasses suffice otherwise.

Work practices: Use good housekeeping practices. Keep containers tightly closed.

Spills: Avoid creating dust when cleaning up. Scoop, shovel or sweep to labeled containers for recycling/salvage if not contaminated by other material.

Waste Disposal method: Package material for removal to approved landfill.

Precautions for storing and handling: Avoid storage in wet or moist areas.

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