

Material Safety Data Sheet

Identity: **Pond Saver™**

Last Update: September 22, 2008

Section I -- Manufacturer

Plant Health Care, Inc.
440 William Pitt Way
Pittsburgh, PA 15238

Emergency Phone #: 800-421-9051
Phone # for Information: 412-826-5488

Section II -- Hazardous Ingredients/Identity Information

| Hazardous Components | OSHA PEL | ACGIH TLV |
|---------------------------------------------------------------------------------------------------------------------|----------|-----------|
| Live Soil and Water Bacteria in spore form. | | |
| Dried Peanut Shells | | |
| No reportable quantities of hazardous ingredients are present. | | |
| No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. | | |

Section III -- Physical/Chemical Characteristics

| | | | |
|-----------------------------|----------------------------------------|--------------------------|-------------------|
| Boiling Point: | NA | Specific Gravity: | NA |
| Vapor Pressure: | NA | Melting Point: | NA |
| Vapor Density: | heavier than air | Evaporation Rate: | Slower than ether |
| Solubility in Water: | Dispersible | | |
| Appearance and Odor: | Fine tan granulated flakes and powder. | | |

Section IV -- Fire and Explosion Hazard Data

Flash Point: NA **Flammable Limits; LEL:** No Data; **UEL:** No Data

Extinguishing Media: Foam, alcohol foam, CO₂, Dry Chemical, Water fog.

Special Fire Fighting Procedures: Fire fighters should wear butyl rubber boots, gloves, and body suit and a NIOSH/MSHA approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Not a fire or explosion hazard when stored under normal conditions.

Section V -- Reactivity Data

Stability: Stable **Conditions to Avoid:** None

Incompatibility (Materials to avoid): Strong acids and alkali, and organic solvents.

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will Not Occur

MSDS-- Pond Saver™

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation--yes Skin--yes Ingestion--yes Eyes--yes

Health Hazards (Acute and Chronic):

Acute: Direct contact with eyes or open wounds could result in irritation and/or infection. Avoid skin and eye contact. Inhalation of dust could irritate the respiratory tract. Ingestion of large quantities—unknown.

Note to persons with peanut allergies: Contains peanut shells.

Chronic: Prolonged inhalation may lead to respiratory tract irritation. Prolonged or repeated skin contact may result in irritation.

Carcinogenicity: No

Signs and Symptoms of Exposure: None expected. In cases of irritation of skin, eyes, or airways, typical symptoms of irritation, (redness, itching, or coughing) may occur. Contact of product with open wounds or eyes could result in redness and irritation, and possibly infection, or allergic reaction. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and are not associated with disease under normal circumstances. However, reasonable precautions are in order. Handle as you would rich, dark soil or compost: keep it out of your mouth, eyes, lungs, and broken skin.

Medical Conditions Generally Aggravated by Exposure: May provoke asthmatic response in persons with asthma who are sensitive to airway irritants. Potentially allergenic to skin, eyes, respiratory tract. Direct contact of product with eyes, lungs, or open wounds could result in irritation or infection. Persons with severely suppressed immune systems, such as those with advanced AIDS, or those taking anti-rejection drugs, or those undergoing chemotherapy should discuss with their physician before handling bacterial products. **Note to persons with peanut allergies: Contains peanut shells.**

Emergency and First Aid Procedures: Product is essentially ground peanut shells acting as a carrier for with high counts of selected bacteria in spore form. These bacteria are not typically associated with disease under normal circumstances. However, normal hygiene practices are in order. Wash affected area. If material gets into eyes, wash with flowing water for at least 15 minutes. Watch for possible infection or allergic reaction. If ingested, do not induce vomiting unless advised otherwise by competent medical professionals. If material contacts open wounds, wash affected area and treat with an approved medical antiseptic. If a suspected skin, eye, or respiratory irritation or infection occurs, see a physician for treatment. If difficulty breathing occurs, move to fresh air, and get immediate medical attention. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and are not associated with disease under normal circumstances. However, reasonable precautions are in order. Handle as you would rich, dark soil or compost: keep it out of your mouth, eyes, lungs, and broken skin. Wash hands after use. Remove and launder heavily soiled clothing separately before reuse. For allergic response, treat symptoms, and contact physician.

Section VII -- Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Avoid stirring up dust. Avoid

MSDS-- Pond Saver™

breathing dust. Wet down material to prevent dusting prior to sweeping up and collecting excess spilled material while wearing a dust mask or respirator, and use the product as directed. Subsequently, clean and rinse the spill area with soap and water. If spilled in residential living quarters or dining area, clean area with soap and water. Residue will not harm drains or sewers.

Waste Disposal Method: Once the spilled material is collected, it may still be used as originally intended. Otherwise, the product should be disposed in accordance with local, state, and federal regulation.

Precautions to be taken in Handling and Storage: Avoid stirring up dust. Handle as you would rich, dark soil: keep it out of your mouth, eyes, lungs, and broken skin. Do not freeze. Do not breathe dust or fumes. Observe standard hygiene practices. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and are not associated with disease in people under normal circumstances. However, reasonable precautions are in order. Use good hygiene practices.

Other Precautions: Handle with nonporous gloves. Wash hands after handling. If spilled on clothing, wash separately from other clothing. Persons with severely suppressed immune systems, such as those with advanced AIDS, or those taking anti-rejection drugs, or those undergoing chemotherapy should contact their physician before handling microbial products.

Note to persons with peanut allergies: Contains peanut shells.

Section VII -- Control Measures

Respiratory Protection: Dust mask. If airborne dust levels exceed the TLV, then use a NIOSH/MSHA approved respirator.

Ventilation: Use sound handling practices to prevent airborne dusts. If airborne dust levels exceed the TLV, use NIOSH/MSHA approved respirator.

Protective Clothing: gloves, coveralls, apron as needed.

Eye Protection: Goggles safety glasses, or face shield if possible eye contact hazard exists.

Other Protective Clothing or Equipment: Open wounds or disruptions in the skin should be covered with a clean, dressing or patch to avoid contact with wounds.

Work/Hygienic Practices: Wash hands after handling. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and do not cause infections under normal circumstances. However, reasonable precautions are in order. Use good hygiene practices. If material contacts wounded or broken skin, was affected area with soap and water. Treat wound with an antiseptic to prevent infection. If spilled very heavily on clothes, wash separately from other clothes. Keep this material out of your mouth, eyes, lungs, and broken skin. See protective clothing notes above, as well as Medical Conditions section on page 2.

Note to persons with peanut allergies: Contains peanut shells.