

MATERIAL SAFETY DATA SHEET

IDENTITY AS IT APPEARS ON LABEL: Lake Builder Booster

SECTION I – CONTACT INFORMATION

Manufacturer's Name: IPS-CareFree Enzymes, Inc.
Address: 23705 Durand Avenue
Kansasville WI 53139

Emergency Telephone: 262-878-0995
Information: 262-878-0995
Date Prepared: 12/01/04

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	WT.%	TLV	OSHA PEL
Viabacterial cultures (on wheat bran base)	N/A 116469-86-4	100	N/A	N/A

Ingredients not precisely identified are proprietary or non-hazardous. All chemical ingredients appear on the EPA TSCA Inventory.

SECTION III – PHYSICAL /CHEMICAL PROPERTIES

Solubility in Water: Moderate – contains viable bacteria
pH: 6.5 – 8.5
Bulk Density: Approximately 0.66 – 0.77 gm/cm³
Appearance and Odor: Free flowing, tan-brown powder, yeast like odor

SECTION IV – FIRE FIGHTING MEASURES

Fire & Explosion: None known
Extinguishing Media: Water fog, fine spray, carbon dioxide, dry chemical or foam.
Fire Fighting Instructions: Wear self-contained breathing apparatus and protective clothing.
Use water to cool containers. Turn off electrical service to eliminate any source of ignition.

SECTION V – HAZARDOUS IDENTIFICATION & FIRST AID MEASURES

HMIS HAZARD RATINGS

HEALTH – 1 **FIRE – 1** **REACTIVITY – 0** **PERSONAL PROTECTION – See section 8**

Routes of Entry: Product may enter the body via eye contact, skin contact and ingestion.
Potential Health Effects: Limited toxicity data is available on this specific product. This health hazard assessment is based on the results of screening tests.

Eye: Eye contact with product may cause irritation. Organisms used are non-pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics. Avoid eye contact with this product.

Skin: Slight redness on hands and forearms if individual has a repeated history or dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin.

Skin Absorption: Systematically toxic concentrations will probably not be absorbed through human skin.

Ingestion: Swallowing may cause irritation of mouth and throat. It may also cause nausea. Do not taste or swallow product.

Inhalation: Product may produce nuisance dust which will irritate respiratory passages.

FIRST AID MEASURES

Eye Contact: Immediately flush eyes with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION PERSISTS.

Skin Contact: Flush skin with water and wash with soap and water. If clothing is penetrated, immediately remove clothing and flush skin with Water. Wash clothes before reuse. GET PROMPT MEDICAL ATTENTION IF IRRITATION OCCURS.

Ingestion: No effect if ingested in small amounts. Relative to other materials, a single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion. GET IMMEDIATE MEDICAL ATTENTION.

Inhalation: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have trained person administer mouth-to-mouth resuscitation. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VI – STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Materials to avoid: Strong acids or alkali compounds
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION VII – ACCIDENTAL RELEASE MEASURES

Wear approved respirator for nuisance dust during cleanup. For all spills, contain and collect for use.

Disposal: Disposal of this product or its residues must be in accordance with a local, state and federal environmental guidelines.

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

Minimize exposure in accordance with good hygiene practice. Avoid handling which could create large amounts of dust.

Ventilation: General mechanical ventilation.

Respiratory Protection: (specific type) If needed, use MSHA-HIOSH approved respirator for nuisance dust.

Protective Clothing: Take all precautions to prevent skin contact, long sleeve clothing.

Eye Protection: Safety glasses recommended by federal, state and local regulations.

SECTION VIII – HANDLING AND STORAGE

Storage Temperature: Store this product below 120°F (49°C), preferably below 75°F (24°C), in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight. For best results, use within 12 months. Never co-mingle with bactericides or quarternary disinfectants, as they will degrade/inactivate bacteria.

General Precautions: Keep container closed when handling or storing.

SECTION X – OTHER INFORMATION

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