

# MATERIAL SAFETY DATA SHEET

## Little Giant® BioBalance

Little Giant® Pump Company  
P.O. Box 12010  
Oklahoma City, OK 73157-2010

Date of Preparation: 2-27-97  
Revised: 04-01-02  
Non-Emergency Phone: 405-947-2511  
Emergency Phone CHEMTREC: 800-424-9300  
Outside U.S.A. or Canada: 703-527-3887

### SECTION I – IDENTIFICATION

Trade Name: **Little Giant® BioBalance and BioBalance Water soluble bags**  
Name and/or Family or Description: Bacterial/Enzyme Complex Mixture  
(No IUC Name for the mixture is known to exist)  
Other Names: Dry Bacteria  
Chemical Formula: N/A  
CAS No.: N/A  
DOT Proper Shipping Name: Chemicals Not Otherwise Indicated (NOI)  
Non-Hazardous  
DOT Hazard Class: Not Regulated  
DOT Label: None

### SECTION II - COMPONENTS (Hazardous & Other)

Hazardous Ingredients: None Known

None of the compounds are considered carcinogens by the National Toxicology Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration nor are they known to be mutagenic.

<u>Other Ingredients</u>	<u>CAS No.</u>	<u>Wt%</u>	<u>Over 3%?</u>
Protease	[9080-56-2]	@	Yes
Facultative Bacteria	[68920-42-3]	@	Yes
Enzyme Complex Mixture	[68038-56-2]	@	Yes
Lipidase 10,000	[9001-62-1]	@	No

@-among 4 most predominant compounds

### SECTION III - PHYSICAL DATA

State: Dry  
Appearance: Tan Powder  
Odor: Slight  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Density: Does Not Apply  
Solubility In Water: Appreciable  
Storage Conditions: Store tightly closed in cool place

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not Flammable



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dioxide, and water can be produced. Partial combustion may produce, in addition to the above, soot and various oxides of carbon.

**SECTION VII - SPILL, LEAK, AND DISPOSAL INFORMATION**

Waste Disposal: Dispose or recycle in accordance with all local, state and federal regulations.

Spill Or Leakage Procedures: Wear suitable clothing and protective equipment. Sweep up bulk material without releasing dust and reuse wherever possible; where contaminated or unusable, dispose of properly.

**SECTION VIII - SAFE HANDLING AND USE INFORMATION**

Permissible Concentrations: Not established

Respiratory Protection: Wear suitable NIOSH-approved dust masks or respiratory protector where local ventilation exhaust is not available or dusty situations are likely to result.

Ventilation: Provide ventilation to keep exposure below Nuisance Dust Limits. Local exhaust ventilation preferred.

Other Protective Equipment: Eye wash facility

Storage and Handling: Maintain good housekeeping, avoid creating aerosol. Keep out of direct sunlight and in cool dry place as deterioration of product and loss of activity may occur under above conditions.

Eye Protection: ANSI approved safety glasses with side protection. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

Skin Protection: Long sleeved shirt, trousers, safety shoes, and gloves.

Hygienic Practices: Wash hands after handling, as well as any other affected skin areas. Avoid contact with food or food preparatory surfaces. If this occurs wash the area thoroughly with suitable detergent and water. Remove and wash contaminated clothing.

**SECTION IX - SPECIAL PRECAUTIONS**

Precautions To Be Taken For Maintaining And Storage: Maintain good housekeeping, avoid creating aerosols. For maintenance of product quality, store in dry cool (under 110°F) warehouse conditions.

KEEP OUT OF REACH OF CHILDREN

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