

April 1, 1999

SECTION I - Product Identification & Address

This Material Safety Data Sheet references the following products:

- **Instant Dry Yeast**

Product Codes: 1109-09, 1109-10, 1154-02,
1154-23, 1154-33, 1155-02, 1156-20, 1156-22

Product use: Food ingredient

Lallemand, Inc.
1620 Préfontaine
Montréal, Québec H1W 2N8
Canada

Phone NumbersEmergency: 514-522-2135
General Information: 514-522-2133**SECTION II - Hazardous Ingredients / Identity Information**

Ingredients	CAS Number	% By Wt.	OSHA PEL	ACGIH TLV
-------------	------------	----------	----------	-----------

This product does not meet the definition of a hazardous material given in the U.S. Occupational Safety and Health Administration's Hazard Communication Standard, and is not a controlled product as defined by the Canadian Hazardous Product Act (Bill C70).

SECTION III - Physical / Chemical Characteristics

Appearance :	Tan to pale beige powder
Odor :	Mild yeasty odor
Solubility in Water :	Negligible, forms suspension in water
Boiling Point :	Not Applicable
Vapor Pressure (mm Hg) :	Not Applicable
Vapor Density (Air = 1) :	Not Applicable
Specific Gravity (H ₂ O = 1) :	Not Applicable
Melting Point :	Not Applicable
Evaporation Rate (Butyl Acetate = 1) :	Not Applicable

SECTION IV - Fire and Explosion Hazard Data

Flash Point :	Not Applicable
Flammable Limits (% By Volume In Air) :	Not Applicable
	LEL - Not Established
	UEL - Not Established
Fire Extinguishing Media :	Water, dry chemical, foam, or CO ₂ .
Special Fire Fighting Procedures :	Not Applicable
Fire and Explosion Hazards :	Material becomes slippery when wet.

SECTION V - Reactivity Data

Stability :	Stable
Conditions to Avoid :	Not Applicable
Incompatibility (Materials to Avoid) :	Not Established
Hazardous Decomposition (or Byproducts) :	Not Established
Hazardous Polymerization :	Will not occur

SECTION VI - *Health Hazard Data*

Health Hazards (Acute and Chronic)

Inhalation : Dust may cause irritation to mucous membranes of nose, throat and lungs.

Eye : Dust may cause mechanical irritation.

Skin : Repeated contact may cause irritation.

Ingestion : No known applicable information

Signs and Symptoms of Exposure : Same as for Health Hazards listed above

Medical Conditions Generally

Aggravated by Exposure : Same as for Health Hazards listed above

Emergency and First Aid Procedures

Inhalation : Remove from exposure. If irritation or adverse symptoms develop, seek medical attention.

Eyes/Skin : Flush with running water. If irritation or adverse symptoms develop, seek medical attention.

Ingestion : Not Applicable

Carcinogenicity : Based on information presently available, this product does not meet any of the health hazard definitions of the U.S. CFR Title 29 Section 1910.1200.

SECTION VII - *Precautions for Safe Handling and Use*

Steps to Be Taken in Case Material is Released or Spilled: Wear protective equipment described in Section VIII. Contain spill. Scoop up and place in disposal container; rinse contaminated area with water. Material may also be flushed with water or washed down conventional sewer system.

Waste Disposal Method: Insure conformity with all applicable disposal regulations. Manage in permitted waste management facility. May also be flushed down conventional sewer system.

Precautions to Be Taken in Handling and Storing:

Handling - Avoid contact with eyes, skin and clothing. Wear protective equipment described in Section VIII. Wash thoroughly after handling. Launder contaminated clothing before reuse.

Storage - Store in original container or in clean, covered container. Keep containers sealed and dry. Store in cool, dry, well ventilated area. Avoid storage at elevated temperatures for prolonged periods of time.

Other Precautions: None.

SECTION VIII - *Control Measures - Personal Protection Information*

Respiratory Protection: Not Applicable.

Ventilation: Not Applicable.

Skin Protection (Protective Gloves): Wear protective gloves when handling food ingredients.

Eye Protection: Follow normal industrial eye protection precautions consistent with current Good Manufacturing Practices.

Other Protective Clothing or Equipment: Not Applicable.

Work/Hygienic Practices: Follow current Good Manufacturing Practices when handling food ingredients and materials.

Lallemand, Inc. believes the information contained herein is accurate. No guarantee or warranty of any kind is made with respect to this information.