

1256001, 1256001-2,  
1256001-D

**LALLEMAND INC.**

**Material Safety Data Sheet**

Effective: September 16, 2008 – Replaces: April 1, 1999

**SECTION I - Product Identification & Address**

This Material Safety Data Sheet references the following products:

- **Instant Dry Yeast**

Product use: Food ingredient

	Phone Numbers
Lallemand, Inc.	Emergency: 514-522-2135
1620 Préfontaine	General Information: 514-522-2133
Montréal, Québec H1W 2N8	
Canada	

**SECTION II - Hazardous Ingredients / Identity Information**

Ingredients	CAS Number	% By Wt.	OSHA PEL	ACGIH TLV
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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<sub>2</sub>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<sub>2</sub>.  
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

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## 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.

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