

MATERIAL SAFETY DATA SHEET
LESAFFRE YEAST CORPORATION
MILWAUKEE, WISCONSIN

IDENTITY (As used on Label and List) FERMENTIS BIOFERM	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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Section I - General Information

Manufacturer's Name LESAFFRE YEAST CORPORATION	Emergency Phone Number 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 7475 West Main Street Milwaukee, WI 53214	Telephone Number for Information 414-615-4085
Date Prepared: October 25, 2007	

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
None – this material contains yeast extract.				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	Not Tested
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water: Completely soluble			
Appearance and Odor: A light tan spray-dried powder with an overall mild, slightly oat-like aroma.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/F	Flammable Limits	LEL	UEL
		N/F	
Extinguishing Media: Dry Chemical			
Special Fire Fighting Procedures:			
Unusual Fire and Explosion Hazards: Fine powder, may present dust explosion hazard. Fire will generate CO, CO₂ and smoke.			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid Stable under normal conditions of storage and use.
	Stable	X	
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents.			
Hazardous Decomposition or Byproducts:			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	X	Skin?	Ingestion?
Health Hazards (Acute and Chronic): Excessive dust exposure should be avoided by individuals with respiratory conditions.				
Carcinogenicity:	N/F	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure: Skin irritation, allergic types symptoms.				
Medical Conditions Generally Aggravated by Exposure:				
Emergency and First Aid Procedures: Remove to fresh air.				

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:	Scoop or vacuum so as not to generate excessive dust.
Waste Disposal Method:	Dispose of in accordance with local regulations. Material is water soluble.
Precautions to Be Taken in Handling and Storing:	Keep containers tightly closed. Store in a cool, dry area.
Other Precautions:	

Section VIII - Control Measures

Respiratory Protection (Specify Type):		
Ventilation:	Local Exhaust	X
	Mechanical (General)	
	Special	
	Other	
Protective Gloves:	Yes	Eye Protection: Goggles
Other Protective Clothing or Equipment: Use in a well ventilated area.		
Work/Hygienic Practices:		