

**MATERIAL SAFETY DATA SHEET**  
**LESAFFRE YEAST CORPORATION**  
**MILWAUKEE, WISCONSIN**

<b>IDENTITY</b> <i>(As used on Label and List)</i> <b>FERMENTIS BIOFERM</b>	<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**

<b>Manufacturer's Name</b> LESAFFRE YEAST CORPORATION	<b>Emergency Phone Number</b> 800-424-9300
<b>Address (Number, Street, City, State, and ZIP Code)</b> 7475 West Main Street Milwaukee, WI 53214	<b>Telephone Number for Information</b> 414-615-4085
<b>Date Prepared:</b> 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)
<b>None – this material contains yeast extract.</b>				

**Section III - Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> 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: <b>Completely soluble</b>			
Appearance and Odor: <b>A light tan spray-dried powder with an overall mild, slightly oat-like aroma.</b>			

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) <b>N/F</b>	Flammable Limits	LEL N/F	UEL
Extinguishing Media: <b>Dry Chemical</b>			
Special Fire Fighting Procedures:			
Unusual Fire and Explosion Hazards: <b>Fine powder, may present dust explosion hazard. Fire will generate CO, CO<sub>2</sub> and smoke.</b>			

**Section V – Reactivity Data**

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

**Section VI – Health Hazard Data**

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

**Section VII - Precautions for Safe Handling and Use**

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

**Section VIII - Control Measures**

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