

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.		U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB no. 1218-0072		
IDENTITY FERMENTIS BIOFERM XTREM		<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked that way.</i>		
Section I				
Manufacturer's Name LESAFFRE YEAST CORPORATION		Emergency Telephone Number 800-424-9300		
Address (Number, Street, City, State, and Zip Code) 433 East Michigan Street Milwaukee, WI 53202		Telephone Number for Information 414-615-4085		
		Date Prepared July 27, 2009		
		Signature of Preparer (optional)		
Section II Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity: Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
NONE - THIS PRODUCT 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)		Evaporation Rate (Butyl Acetate =1)	N/A	
Solubility in Water	Partially soluble, disperses easily.			
Appearance and Odor	Powder with a yeast like aroma			
Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL	
Extinguishing Media	No special media - whatever surrounding environment requires.			

Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	Dust from this product should be controlled.

(Produce locally)

OSHA 174. Sept. 1985

Section V Reactivity Data			
Stability	Unstable		Conditions to Avoid N/A
	Stable X		
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition of Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	
Section VI Health Hazard Data			
Route(s) of Entry:	Inhalation? X	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>) <i>Excessive dust to be avoided in individuals with respiratory conditions.</i>			
Carcinogenicity:	None Know	NTP?	IARC Monographs? OSHA Regulated?
Signs and Symptoms of Exposure	Allergic type symptoms		
Medical Conditions Generally Aggravated by Exposure Respiratory conditions and skin rash with prolonged exposure.			
Emergency and First Aid Procedures remove from exposure. Seek medical attention if adverse health persists. For skin & eye contact, flush with water.			

Section VII Precautions for Safe Handling and Use		
Steps to Be Taken in Case Material is Released or Spilled Spoilage should be scooped or vacuumed up so as not to generate dust.		
Waste Disposal Method May be disposed by dissolving and slowly feed into the drain or landfill in accordance with federal, state and local laws.		
Precautions to Be Taken in Handling and Storing Store in cool, dry area. Keep containers closed when not in use to prevent moisture pickup. Avoid generation of dust.		
Other Precautions When handling, wear non-permeable gloves to prevent skin contact.		
Section VIII Control Measures		
Respiratory Protection (<i>Specify Type</i>) Avoid excessive dust		
Ventilation	Local Exhaust	X Special
	Mechanical (General)	Other
Protective Gloves	Recommended	Eye Protection Recommended
Other Protective Clothing or Equipment Face mask if excessive dust is present.		
Work/Hygienic Practices maintain GMP> Following handling practices sufficient to avoid inhalation and skin/eye contact with dust/powder.		

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