

MATERIAL SAFETY DATA SHEET
LESAFFRE YEAST CORPORATION
MILWAUKEE, WISCONSIN

IDENTITY <i>(As used on Label and List)</i> RED STAR NUTREX 370	<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) 433 East Michigan Street Milwaukee, WI 53202	Telephone Number for Information (414) 615-4085
	Date Prepared: May, 2001

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
None - this is a food-grade material. Product is a spray-dried yeast.				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.6
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: Partially soluble, disperses readily.			
Appearance and Odor: Grayish-brown powder with a yeasty, toasted aroma.			

Section IV - Fire and Explosion Hazard Data

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.				

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Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	
Incompatibility (Materials to Avoid): None known.			
Hazardous Decomposition or Byproducts: None known			
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 (Acute and Chronic): Excessive dust to be avoided in individuals with respiratory conditions.			
Carcinogenicity: None known	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 and 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 feeding into the drain or landfill in accordance with federal, state and local laws.
Precautions to Be Taken in Handling and Storing: Store in a cool, dry area. Keep containers closed when not in use to prevent moisture pick-up. Avoid generation of dust.
Other Precautions: When handling, wear non-permeable gloves to prevent skin contact.

Section VIII - Control Measures

Respiratory Protection (Specify Type): Use NIOSH/OSHA approved respiratory protection whenever exposed to dust.		
Ventilation:	Local Exhaust X	Special
	Mechanical (General)	Other
Protective Gloves: Recommended	Eye Protection: Recommended	
Other Protective Clothing or Equipment:		
Work/Hygienic Practices: Maintain GMP. Following handling practices sufficient to avoid inhalation and skin/eye contact with dust/powder.		