

Safety Data Sheet

SECTION 1: Identification			
Product Name: SAFMANNAN® Product codes: 45335	Manufacturer: BIOSPRINGER 103 Rue Jean Jaures Maison-Alfort, France 94700 414-615-4085 Emergency Phone: 800-424-9300		
SAFMANNAN® is dry yeast cell wall produced from strains of Saccharomyces cerevisiae used as a food ingredient.			
SECTION 2: Hazard(s) Identification			
Health Hazard Irritant – Direct Eye Contact Sensitizing Agent – Inhalation			
No known hazards			
SECTION 3: Composition / Information on Ingredients			
Ingredients	CAS#	% by Weight	
Yeast (S. cerevisiae)	8013-01-2	>98%	
SECTION 4: First Aid Measures			
Eye Contact: Flush eyes with clear water for 15 minutes			
Inhalation: Remove person to area of fresh air.			
SECTION 5: Fire-Fighting Measures			
Flash Point	Solid	Extinguishing Material	CO ₂ , Water or Foam
Flammable Limits	NA	Hazard. Combustion Prods	None
Explosion - Mechanical	None	Explosion - Static	High Dust Levels
Firefighting Hazards	Material may become slippery when wet		
SECTION 6: Accidental Release Measures			
Spilled instant, active yeast powder can be cleaned up by vacuum or sweeping and disposed of in landfill. Wet cleaning can used to remove fine dust, with liquid waste to sewer.			
SECTION 7: Handling and Storage			
Handling: Avoid breathing dust. Avoid contact with skin and clothing. Keep out of eyes			
Storage: Store in original packaging or in clean covered container. Store in cool, dry conditions. Do not leave open bags exposed.			
SECTION 8: Exposure Controls / Personal Protection			
Respiratory Protection: Wear general purpose nuisance dust mask when handling			
Eye Protection: Wear safety goggles to avoid eye contact			
Clothing: No special requirements related to safety of product			
Engineering Controls: Dust collection equipment if excessive dust in area			

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SECTION 9: Physical and Chemical Properties			
Appearance	Light Tan Powder	Explosion Limits	Not Applicable
Vapor Pressure	Not Applicable	Vapor Density	Not Applicable
pH	4.5-6.5 (5% Solution)	Relative Density	0.35 g/ ml
Melting Point	Not Applicable	Freezing Point	Not Applicable
Solubility	Slightly	Boiling Point	Not Applicable
Flash Point	Not Applicable	Evaporation Rate	Not Applicable
Odor	Yeast	Viscosity	Not Applicable
Partition Coefficient	Not Applicable	Auto-ignition Temp	Not Applicable
Decomposition Temp.	Not Applicable		
SECTION 10: Stability and Reactivity			
Reactivity	Combines with sugar & water to produce CO ₂		
Chemical Stability	Stable under normal conditions of use		
Other	None		
SECTION 11: Toxicological Information			
Material is Generally Recognized as Safe (21 CFR)			
Long Term Exposure	No effects known		
Short Term Exposure	No effects known		
Sensitization	Possible sensitizing agent due to high protein content		
Allergen	Not a known allergen		
Carcinogenicity	Not Listed as carcinogenic by NTP or IARC		
Reproductive Toxicity	None		
SECTION 12: Ecological Information (non-mandatory)			
No environmental effect			
SECTION 13: Disposal Considerations (non-mandatory)			
Product can be disposed of in landfill or to sanitary sewer discharge in accordance with local regulations			
SECTION 14: Transport Information (non-mandatory)			
Shipping Classification	Not Hazardous		
Refrigeration	Not Required		
SECTION 15 Regulatory Information (non-mandatory)			
Production is regulated by the US FDA.			
SECTION 16: Other Information			
Updated July 26, 2015			