

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

Product Identity: **TechMix Rumen Yeast Caps Plus (20818-179, 20818-175)**

Section I

Manufacturer's Name TechMix, LLC	Emergency Telephone Number 1-800-422-3649
Address (Number, Street, City, State, and ZIP Code) 740 Bowman St. Stewart, MN 55385	Telephone Number for Information 877-466-6455
	Date Prepared 5-07-07
	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
Lactose	N/A	N/A	N/A	
Vitamins	N/A	N/A	N/A	
Blend of non-toxic Microorganisms & Yeast	N/A	N/A	N/A	
Blend of non-toxic Microbial Extracts	N/A	N/A	N/A	

Section III – Physical/Chemical Characteristics

Boiling Point	N/A X	Specific Gravity ($H_2O = 1$) Approx 0.95	N/A
Vapor Pressure (mm Hg.)	N/A X	Melting Point	N/A
Vapor Density (AIR = 1) Exceed 1.0	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water: 95% Soluble			
Appearance and Odor: Off White Powder, no noticeable odor			

Section IV - Fire and Explosion Hazard Data

Flash Point: Above 260° C	Flammable Limits:	LEL	UEL
Extinguishing Media: Foam, CO2, or dry chemical. Because water can spread the fire, it is advisable to avoid a direct water stream for extinguishing the fire.			
Special Fire Fighting Procedures:			
Unusual Fire and Explosion Hazards: Vegetable oil burn upon ignition.			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid:
	Stable	X	

Incompatibility (Materials to Avoid)

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? N/A	Skin?	Ingestion?
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Health Hazards (Acute and Chronic)

Skin: Sensitive persons may experience mild dermatitis after prolonged skin exposure.

Inhalation:

Ingestion:

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
No	No	No	No

Signs and Symptoms of Exposure

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures
If exposed to skin, wash with soap and water.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
Clean up spill, dispose in landfill.

Waste Disposal Method
Dispose in landfill.

Precautions to Be Taken in Handling and Storing
Store away from flame, excessive heat and moisture.

Other Precautions

Section VIII – Control Measures

Respiratory Protection (Specify Type)

Use NIOSH approved mask when working conditions generate airborne particulates above the exposure limit.

Ventilation N/A	Local Exhaust Remove Dust	Special N/A
	Mechanical (General) N/A	Other N/A

Protective Gloves Not required	Eye Protection	Safety glasses if recommended as standard workplace practice
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Other Protective Clothing or Equipment

Work/Hygienic Practices