

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078799718

N/A

# 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 Live Bac Microbial (61475-175)**

### 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 4-02-10
	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
Maltodextrin	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/A	
Inulin	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: 85% 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, CO <sub>2</sub> , 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: Do not allow dust accumulations			

## Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid:
	Stable	X	
Incompatibility (Materials to Avoid)			
Strong oxidants			
Hazardous Decomposition or Byproducts			
Oxides of carbon			
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?
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	Local Exhaust	Special	
N/A	Remove Dust	N/A	
	Mechanical (General)	Other	
	N/A	N/A	
Protective Gloves	Eye Protection	Safety glasses if recommended as standard workplace practice	
Not required			
Other Protective Clothing or Equipment			
Work/Hygienic Practices			