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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: FSE THP Pack (45133-192)

Section I

Manufacturer's Name Form-A-Feed Inc.	Emergency Telephone Number 1-800-422-3649
Address (Number, Street, City, State, and ZIP Code) 740 Bowman Street Stewart, MN 55385	Telephone Number for Information 800-422-3649
	Date Prepared 11-19-08
	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
Phytase Enzyme diluted with maltodextrin Liquid and dry Hemicellulase				

Section III – Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
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 about 75% soluble			
Appearance and Odor: off white with some light beige particles			

Section IV - Fire and Explosion Hazard Data

Flash Point:	Flammable Limits:	LEL	UBL
Extinguishing Media Water spray, jet, dry powder, foam, carbon dioxide			
Special Fire Fighting Procedures: Precipitate gases; vapors/mist with water spray			
Unusual Fire and Explosion Hazards:			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid:
	Stable	X	Strong bases, strong acids

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		

Section VI - Health Hazard Data

Routes of Entry	Inhalation? yes	Skin?	Ingestion?
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Health Hazards (Acute and Chronic)

Classification	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures

- Eye: rinse with tap water for 10 minutes - open eyelids forcibly
- Inhalation: may cause sensitization, remove those affected to area with fresh air
- Skin: remove contaminated clothes, wash affected skin with water and soap - do not use any solvents

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

- Collect solids (avoid dust formation) for waste removal, rinse with plenty of water
- Avoid exposure to high temperatures or water which may reduce product activity
- Waste Disposal Method
- Observe local/national regulations regarding waste disposal

Precautions to Be Taken in Handling and Storing

- Store in dry and cool location below 25 C
- Store below 25 C (F) store in a dry place
- Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust Is recommended	Special
	Mechanical (General)	Other

Protective Gloves Made of NR Natural Rubber, NBR Acrylonitril-Butadiene-Rubber	Eye Protection Safety glasses
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Other Protective Clothing or Equipment
In case of open handling or accidental release: particle mask (P3) or respirator with independent air supply
Work Hygienic Practices