Safety Data Sheet Fertrell DFM

Section 1: Identification				
Product name:	Contact Information:			
Fertrell DFM	Kauffman's Animal Health, Inc			
Intended Use:	21 Keystone Drive			
For Animal Feed Use Only	Lebanon, PA 17042			
	Phone: 888-661-9844			
	Emergency Telephone Number:			
	888-661-9844			

	Section 2: Hazards Identification				
Classification:	Combustible dust/respiratory hazard.				
Hazard Statement(s):	Category 2B serious eye damage/eye irritant.				
	Category 2 skin corrosive/irritant.				
	Category 3 specific target organ toxicant - repeated exposure - respiratory.				
	Category 1B carcinogen.				
	Category 1 respiratory sensitizer.				
	Category 3 specific target organ toxicant - single exposure - respiratory.				
	May cause coughing, sneezing and/or respiratory irritation if inhaled.				
	May cause skin dryness and irritation.				
	Ingesting large amounts may be harmful.				
	May create a flash fire or explosion hazard if dust of certain particle size is				
	suspended in the air at a sufficient concentration in a confined space and				
	exposed to an ignition source.				
Precautionary Statement(s):	May be mechanical eye irritant. Rinse eyes with water for several minutes.				
	Avoid breathing dust. Excessive inhalation may affect nose, throat and				
	lungs. Feed dust may burn if suspended in air and may create a flash fire/				
	explosion hazard. Avoid ignition sources.				
Emergency Overview:	May be mechanical eye irritant. Excessive inhalation of feed dusts may				
	affect nose, throat and lungs. May form combustible dust concentration in				
	the air.				
Explosion Hazard:	Feed is generally considered not hazardous, but dust generated through				
	downstream activities that may reduce its particle size (eg, shipping,				
	handling, transfer to bins, etc) may create a hazardous condition.				
	If exposed to an ignition source, feed dust may burn. Airborne dust in				
	sufficient concentrations when exposed to an ignition source may flash or,				
	in a confined situation, may fuel an explosion.				

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Component:	% by Weight
Prepared Animal Feed - Fertrell DFM	100
Ingredient list: ground limestone, proprietary microbial blend,	
proprietary enzyme blend.	
Ground Limestone	90 - 100
Proprietary Enzyme Blend	2 - 3

Section 3: Composition/Information on Ingredients

All ingredients contained in this product are either defined as feed ingredients as established by the Association of American Feed Control Officials (AAFCO) or considered Generally Recognized as Safe (GRAS) as established by the US federal regulations for food additives as governed by the US Food and Drug Administration. All ingredients are used in accordance with the definitions provided for by the above governing bodies.

Section 4: First-Aid Measures				
Eye Contact:	Contact: Flush eyes immediately with copious amounts of clean water for 15 minutes. If			
	irritation or redness persists, seek medical attention.			
Skin Contact:	Wash with soap and water. If skin surface is damaged, apply a clean dressing. Wash contaminated clothing before reuse. If irritation or redness develops, seek medical attention immediately.			
Inhalation:	Move to fresh air. If breathing becomes difficult, seek medical attention.			
Ingestion:	Do not induce vomiting. Seek medical attention.			

Hazardous Combustion Products: O	. 1		
Hazardous Combustion Products: Oxides of carbon.			
_	Extinguish with water fog, dry chemical powders or foam. Do not use strong streams of water or dry chemical if dust can be		
Unusual Fire and Explosion Hazards: pa	ispersed into the air. Dust placed in suspension with an enition source present may flash or explode. Explosion hazard may exist for combustible dust of certain earticle size and moisture content when suspended in air at certain concentrations and subjected to an ignition source.		

Section 6: Accidental Release Measures

Clean up with soft bristle brooms or a vacuum approved for a Class II hazardous location. Dust deposits should be maintained to a minimum on surfaces, as these could form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (ie, cleaning dust surfaces with compressed air in the presence of an ignition source should not be allowed). Use non-sparking tools.

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Section 7: Handling and Storage

Precautions for Safe Handling:

Do not ingest. Do not breathe dust. Wear suitable protective clothing. Individuals with known allergies to enzyme preparations and/or common animal feed ingredients should use caution when handling this product.

Remove feed dust from area/processing equipment prior to using any heat producing equipment such as arc welders, cutting torches and spark/heat producing tools.

Safe Storage Conditions:

Keep container in a cool, dry, well-ventilated area. Keep container tightly closed.

Storage Incompatibilities:

Avoid high humidity, sunlight and ignition sources.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels low. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work areas. Use only appropriately classified electrical equipment and powered industrial trucks.

Personal Protection:

Eye/face: Protective goggles or face shields recommended.

Skin: Wear impervious gloves and suitable protective clothing.

Respiratory: May cause irritation of the nasal membranes or the upper respiratory tract if dust

exceeds the nuisance level. Wear an approved NIOSH dust respirator whenever dust

concentrations in the work area are above ACGIH TLV/OSHA PELS.

Work/Hygiene Practices:

Good personal hygiene practices should be followed. Wash hands and face before eating, drinking, etc.

Avoid dust accumulation and control ignition sources. Where appropriate, employ grounding, venting and explosion relief provisions in accordance with accepted engineering practices in processes capable of generating dust and/or static electricity. Avoid accumulation of dust on surfaces to prevent secondary dust explosions. Refer to appropriate OSHA, NFPA and applicable standards.

Section 9: Physical and Chemical Properties							
Appearance:	Gray granular powder						
Odor:	No appreciable odor						
Flash Point (Method):	N/A						
Flammable Limits:	LEL:	Variable	UEL:	Unknown			
Autoignition Temperature:	Unknown	l					

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Section 10: Stability and Reactivity

Stability: Stable: X Unstable:

Conditions to Avoid: Dispersing dust in air; exposure to potential ignition sources.

Incompatibility (Materials to Avoid): None known. **Hazardous Decomposition or Byproducts:** None known.

Hazardous Polymerization: Will Not Occur: X May Occur:

Corrosivity: Not available.

Conditions to Avoid: N/A

Section 11: Toxicological Information

Routes of Entry: Inhalation: X Skin: X Eyes: X Ingestion: Unlikely

Carcinogenicity: NTP: No ARC Monographs: No OSHA Regulated: No Acute: May be mechanical irritant to skin and eyes. Excessive inhalation of feed

dusts may affect the nose, throat and lungs.

Chronic: Repeated and prolonged inhalation of feed dusts may affect the respiratory

system. Smokers have an increased risk of respiratory effects.

Signs/Symptoms of Exposure: Irritation to the skin, eyes, nose or throat may occur. Some people may

occasionally experience coughing.

Medical Conditions Generally

Aggravated by Exposure: Allergies and respiratory ailments.

Section 12: Ecological Information (Non-Mandatory)

Section 13: Disposal Considerations (Non-Mandatory)

Section 14: Transport Information (Non-Mandatory)

Section 15: Regulatory Information (Non-Mandatory)

Section (B)(5)(III) of the HCS (CFR 1910.1200) exempts food, including feed and therefore any associated feed dust, from the labeling requirements of the HCS since the food/feed is subject to the labeling requirements of the Food & Drug Administration.

Section 16: Other Information

Creation Date: 12/03/18
Issue Date: 12/03/18
Previous Issue Date: N/A

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