

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.

C32964  
C32965

6748.

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IDENTITY (As used on Label and List)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
<b>Transition™ Calcium Bolus</b>	

### Section 1

Manufacturer's Name <b>MAI P/S Division</b>	Emergency Telephone Number <b>715-778-5822</b>
Address (Number, Street, City, State and Zip Code) <b>P.O. Box 39</b>	Telephone Number for Information <b>715-778-5822</b>
<b>Spring Valley, WI 54767</b>	Date Prepared <b>10/9/2013</b>
	Signature of Preparer (optional)

### Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical identity; Common Name(s))		Other limits		
Chemical Name	Common Name(s)	CAS Number	OSHA PEL	ACGIH TLV
<b>Calcium Chloride</b>		<b>10043-52-4</b>		
<b>Calcium Carbonate</b>		<b>471-34-1</b>		
<b>Calcium Propionate</b>		<b>4075-81-4</b>		
<b>Cholecalciferol</b>		<b>67-97-0</b>		

### Section III – Physical/Chemical Characteristics

Boiling Point No Data	Specific Gravity (H2O =1) No Data
Vapor Pressure (mm Hg.) 0.01 hPa	Melting Point No Data
Vapor Density (Air = 1) 2.2 g/l	Evaporation Rate (Butyl Acetate = 1) No Data
Solubility in Water Complete, colorless 1 M in H2O, 20 C	

Appearance and Odor  
Physical State: White Large Time Release Tablet/Odorless.

#### Section IV – Fire and Explosion Hazard Data

Flammability: Unknown	Flammable Limits unknown	LEL Unknown	UEL Unknown
Extinguishing Media: Dry Chemical powder			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazards: None			

#### Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid None n/a
	Stable	<b>X</b>	
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition : None			
Hazardous Polymerization	May Occur		Conditions To Avoid n/a
	Will Not Occur	<b>X</b>	

#### Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?	Eyes?
	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Health Hazards ( <i>Acute and Chronic</i> ) Eye: May cause stinging, tearing, itching, swelling, and/or redness. Skin: Prolonged contact may be drying or transiently irritating to skin.. Inhalation: none Ingestion: May result in nausea, vomiting, and/or diarrhea.				
Hazardous livestock remedy. Product is not intended for human consumption.				

Carcinogenicity:	NTP?	IARC Monographs ?	OSHA Regulated?
Signs and Symptoms of Exposure <b>None known.</b>			
Medical Conditions Generally Aggravated by Exposure <b>None known</b>			
Emergency and First Aid Procedures <b>Eye: Flush thoroughly with water for 15 minutes.</b> <b>Skin: If prolonged contact occurs, rinse thoroughly with water.</b> <b>Inhalation: none</b> <b>Ingestion: Drink 2 or 4 glasses of milk do not induce vomiting.</b>			

## Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Evacuate area.
Waste Disposal Method
<b>Precautions to Be Taken in Handling and Storing</b>  <b>Store in cool dry environment. Avoid contact with intense heat and open flame. Keep out of reach of children.</b>
Other Precautions:  <b>Eyewash station and safety shower should be available within the hazards presented by this material.</b>

## Section VIII – Control Measures

Respiratory Protection ( <i>Specify Type</i> ) <b>none</b>		
Ventilation	Local Exhaust <b>none</b>	Special
	Mechanical ( <i>General</i> ) <b>none</b>	Other
Protective Gloves <b>none</b>		Eye Protection <b>none</b>
Other Protective Clothing or Equipment		
Eyewash station and safety shower should be available within the hazards presented by this material.		
Work/Hygienic Practices		
Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.		

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Reasonable care has been taken in the preparation of this document, but no warranties are extended and no representation made as to the accuracy or completeness of the information. Since MAI P/S Division has no control over the ultimate use of this product, it is the responsibility of the user to determine the conditions of its safe use.