



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

IDENTITY (As Used on Label and List)

Sustain III Bolus/Sustain III Calf Bolus

(all sizes)

(Sulfamethazine)

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.

Section I

Manufacturer's Name

Bimeda, Inc.

Emergency Telephone Number

800-424-9300 (Chemtrec Service)

Address (Number, Street, City, State and ZIP Code)

One Tower Lane, Suite 2250
Oakbrook Terrace Tower
Oakbrook Terrace, IL 60181

Telephone Number for Information

630-928-0361

Date Prepared

February 27, 2006

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

COMPOSITION: Chemical Family: Sulfonamide

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Sulfamethazine	Unknown	Unknown	Unknown	
Inert ingredients and other active ingredients at levels < 1% (0.1% for carcinogens) and/or determined to be non-hazardous by 29 CFR Part 1910 July 1989.				

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
Partial

Appearance and Odor

White bolus with little or no odor. Calf bolus is a light blue bolus with little or no odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media

Water spray, foam, carbon dioxide or dry chemical powder.

Special Fire Fighting Procedures

Firefighter should use self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards

Could emit oxides of nitrogen and sulfur.

(Reproduce locally)

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid None Known
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) None Known			
Hazardous Decomposition or Byproducts Oxides of nitrogen and sulfur			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None Known
Section VI - Health Hazard Data			
Route(s) of Entry:		Inhalation? No - Bolus	Skin? May be irritating
			Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>) Possible Hypersensitization.			
Carcinogenicity: Unknown	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure May cause dermatitis in sensitive individuals.			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures Treat for sulfonamide poisoning if a large amount has been ingested. Seek medical attention.			
Inhalation: N/A Ingestion: If ingested, treat for sulfonamide poisoning if large amount has been ingested. Seek medical attention.			
Section VII – Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled Sweep or vacuum up material. Wash area with water.			
Waste Disposal Method Dispose by incineration or chemical waste landfill in accordance with local, state and federal regulations.			
Precautions to Be Taken in Handling and Storing Do not store near excessive heat or open flame. Store according to label directions.			
Other Precautions READ AND FOLLOW ALL LABEL DIRECTIONS.			
Section VIII - Control Measures			
Respiratory Precaution (<i>Specify Type</i>) Normally none required.			
Ventilation	Local Exhaust None normally required.		Special N/A
	Mechanical (<i>General</i>) N/A		Other N/A
Protective Gloves Rubber gloves, if desired.	Eye Protection Wear safety glasses.		
Other Protective Clothing or Equipment Wear protective clothing to minimize skin contact. Safety shower and eyewash station.			
Work/Hygienic Practices Normal accepted practices which minimize contact with eyes, mouth, nose, and skin.			
OTHER STORAGE REQUIREMENT: Do not store near extreme heat or flame. ANIMAL TOXICITY: Sulfamethazine LD50 I.V. in mice is 1776mg/kg			

The information contained herein is considered to be correct as of the date of this data sheet but does not purport to be all inclusive and shall be used only as a guide.

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