

SAFETY DATA SHEETS

This SDS packet was issued with item:

078827438

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078414485 078419931 078783941 078783958

MATERIAL SAFETY DATA SHEET -SUSTAIN III CALF & CATTLE

SECTION 1

MANUFACTURER: Rhone Merieux, Inc., 115 Transtech Drive, Athens, GA 30601

EMERGENCY TELEPHONE NUMBER: (800) 934-4447

TELEPHONE NUMBER FOR INFORMATION: (706) 548-9292, ext. 265

IDENTITY (As Used on Label and List):

TRUE NAME: Sulfamethazine

TRADE NAME: Sustain III® Bolus, Sustain III® Calf Bolus

DATE PREPARED: 3/28/96

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

COMPOSITION: Chemical family: sulfonamide

HAZARDOUS COMPONENTS (Specific Chemical Identity, Common Name(s):

Sulfamethazine; OSHA PEL: Unknown; ACGIH TLV: Unknown; OTHER LIMITS

RECOMMENDED: Unknown

Inert ingredients and other active ingredients at levels <1% (0.1% for carcinogens) and/or determined to be non-hazardous as defined by 29 CFR Part 1910, July 1989

SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: NA

VAPOR PRESSURE (mm Hg): NA

VAPOR DENSITY (AIR=1): NA

SOLUBILITY IN WATER: Some

SPECIFIC GRAVITY (H₂O=1): NA

MELTING POINT: NA

EVAPORATION RATE (Butyl Acetate =1) NA

APPEARANCE AND ODOR: White bolus tablet with little or no odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): NA

FLAMMABLE LIMITS: NA

LEL:

UEL:

EXTINGUISHING MEDIA: Water fog or other available means.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighter should use self-contained breathing apparatus and turn out gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Could emit oxides of nitrogen and sulfur.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID:

INCOMPATIBILITY (Materials to Avoid):

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID:

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Skin - may be irritating.

HEALTH HAZARDS (ACUTE AND CHRONIC): See "Effects of Overexposure" Below

CARCINOGENICITY: Unknown

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 large amount has been ingested. Seek medical assistance.

SECTION 7 - 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, or federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store near excessive heat or open flame.

OTHER PRECAUTIONS: None listed

SECTION 8 - CONTROL MEASURES

RESPIRATORY PRECAUTION (Specify Type): NA

VENTILATION: Yes; LOCAL EXHAUST: ; MECHANICAL (General): Suggested;

SPECIAL: NA; OTHER: NA

PROTECTIVE GLOVES: Rubber Gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety shower, eye bath, and coveralls.

WORK/HYGIENIC PRACTICES: Normal accepted practices, which minimize contact with eyes, mouth, nose, and skin.

OTHER:

STORAGE REQUIREMENT: Do not store near excessive heat or open flame.

ANIMAL TOXICITY: LD50 I.V. in mice is 1776 mg/kg.

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