

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

MATERIAL SAFETY DATA SHEET

AmproMed (amprolium) Soluble Powder (For Calves and Poultry)

SECTION 1 – PRODUCT IDENTIFICATION AND USE

MANUFACTURER'S NAME: BIMEDA, INC.	SUPPLIER'S NAME: BIMEDA, INC.
STREET ADDRESS: 291 FOREST PRAIRIE ROAD	STREET ADDRESS: 291 FOREST PRAIRIE ROAD
CITY AND PROVINCE: LE SUEUR, MINNESOTA	CITY AND PROVINCE: LE SUEUR, MINNESOTA
POSTAL CODE: 56058	POSTAL CODE: 56058
TELEPHONE #: 507-665-3316	TELEPHONE #: 507-665-3316

CHEMICAL NAME: amprolium hydrochloride	CHEMICAL FAMILY: Coccidiostat	CHEMICAL FORMULA: C ₁₄ H ₁₉ ClN ₄ ·HCl
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PRODUCT USE:

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	
NA			
Non Hazardous Ingredients			
Amprolium Hydrochloride	20% w/w	137-88-2	

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE: Powder	ODOUR AND APPEARANCE: White to tan powder Slight to no odor		
VAPOR PRESSURE at 20°C (68°F)(mm Hg): N/A	VAPOR DENSITY (Air = 1): N/A	EVAPORATION RATE (Ether = 1): N/A	
BOILING POINT (DEG.C): Powder-N/A	FREEZING POINT (DEG. C): Powder - NA	IGNITION TEMPERATURE: NA	
pH (100%): Powder - NA	SPECIFIC GRAVITY (H ₂ O = 1): N/A	SOLUBILITY IN WATER: Soluble in Water	FLASHPOINT: N/A

SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABLE:
 IF YES, UNDER WHICH CONDITIONS:

MEANS OF EXTINCTION: Water spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.

SPECIAL HAZARDS CAUSED BY MATERIAL, ITS PRODUCT OF COMBUSTION OR RESULTING GASES:
 This material is assumed to be combustible. As with all dry powders, it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential for buildup of static electricity.

FLASHPOINT (Deg. C) AND METHOD: N/A	UPPER FLAMMABLE LIMIT (% BY VOLUME): N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME): N/A
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AUTOIGNITION TEMPERATURE (DEG. C): NA	HAZARDOUS COMBUSTION PRODUCTS May emit toxic fumes under fire conditions (HCl, NO _x , CO _x).
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SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY – (IF NO, UNDER WHICH CONDITIONS?)
 Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES (IF YES, WHICH ONES?)
 Strong acids and bases.

REACTIVITY, AND UNDER WHAT CONDITIONS?
 None Known

HAZARDOUS DECOMPOSITION PRODUCTS: May emit toxic fumes under fire conditions (HCL, NO _x , CO _x).		
SECTION 6 – TOXICOLOGICAL PROPERTIES		
Acute: Caustic effect on eyes and mucous membranes		
Chronic: None Known		
Reproductive Effects: None Known		
Carcinogenicity: (NTP?) No (IARC Monographs?) No (OSHA Regulated?) No		
Medical Condition Generally Aggravated by Exposure: Hypersensitivity to amprolium.		
Signs and Symptoms of Exposure: Eye irritation, Skin irritation, Respiratory Tract irritation. Allergy symptoms may include skin rash, water eyes, shortness of breath, nasal congestion and wheezing.		
SECTION 7 – PREVENTATIVE MEASURES		
PERSONAL PROTECTIVE EQUIPMENT		
GLOVES (Specify): Protective gloves	RESPIRATOR (Specify): Wear dust mask if nuisance dust is present during use.	EYES (Specify): Goggles or Safety Glasses
FOOTWEAR (Specify): Protect exposed skin	CLOTHING (Specify): Protect exposed skin	OTHER (Specify): Protect exposed skin
LEAK AND SPILL PROCEDURES: Wear protective clothing, gloves and face/eye protection. Provide adequate ventilation. Collect spillage and place in an appropriately labeled container for proper disposal. Keep out of waterways.		
WASTE DISPOSAL: Dispose of unused drug in accordance with local, state, or federal regulations.		
STORAGE AND HANDLING REQUIREMENTS: Store in cool-dry place according to label directions. Protect from light. Store in a tightly sealed container.		
SECTION 8 – FIRST AID MEASURES:		
General:	Contact Poison Control Center: Remove from source of exposure.	
Eyes:	May cause irritation. Flush eyes with copious quantities of water. Seek medical attention immediately.	
Skin:	Remove contaminated clothing and clean before reuse. Flush with copious quantities of water. Seek medical attention if irritation persists.	
Ingestion:	Do not induce vomiting. Call a physician or poison control center. Administer copious amounts of water to dilute. Do not give anything by mouth to an unconscious person. Seek medical attention.	
Inhalation:	Remove victim to fresh air. Seek medical attention if breathing difficulty occurs.	
ROUTE OF ENTRY: Eyes, Skin, Ingestion, Inhalation		
SECTION 9 – OTHER		
US Emergency Response Number	Chemtrec	1-800-424-9300
SECTION 10 – PREPARATION DATA		
DATE:	11-30-2011	
DATE REVISED:		

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that user of this material has been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact supplier.