



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

MATERIAL SAFETY DATA SHEET

Amprolium P FOR POULTRY (amprolium) Oral Solution

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, MN	CITY AND PROVINCE:	LE SUEUR, MN
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:	Poultry
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SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	PRODUCT IDENTIFICATION NUMBER (PIN)
Amprolium HCl		137-88-2	

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE: Liquid	ODOUR AND APPEARANCE: Clear, colorless to slightly yellow solution	ODOUR THRESHOLD (ppm): NA
VAPOR PRESSURE at 20°C (68°F)(mm Hg): Unknown	VAPOR DENSITY (Air = 1): Unknown	EVAPORATION RATE (Ether = 1): Unknown
BOILING POINT (DEG.C): Unknown	FREEZING POINT (DEG. C): Unknown	IGNITION TEMPERATURE: Not self igniting
pH (100%): 2.5-3.0	SPECIFIC GRAVITY (H ₂ O = 1): 1.024 at 25°C/77°F	SOLUBILITY IN WATER: Fully Miscible
		FLASHPOINT: Not Applicable

SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABLE: IF YES, UNDER WHICH CONDITIONS:		
MEANS OF EXTINCTION: NA		
SPECIAL HAZARDS CAUSED BY MATERIAL, ITS PRODUCT OF COMBUSTION OR RESULTING GASES: NA		
FLASHPOINT (Deg. C) AND METHOD: Not Applicable	UPPER FLAMMABLE LIMIT (% BY VOLUME): NA	LOWER FLAMMABLE LIMIT (% BY VOLUME): NA

AUTOIGNITION TEMPERATURE (DEG. C): Product is not self-igniting	HAZARDOUS COMBUSTION PRODUCTS: None Known
SENSITIVITY TO IMPACT: Non-sensitive. Stable material	SENSITIVITY TO STATIC DISCHARGE: Product will not accumulate static charge since it has a high electrical conductivity.

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY – (IF NO, UNDER WHICH CONDITIONS?)
INCOMPATIBILITY WITH OTHER SUBSTANCES (IF YES, WHICH ONES?)

No dangerous reactions known				
REACTIVITY, AND UNDER WHAT CONDITIONS? Not reactive				
HAZARDOUS DECOMPOSITION PRODUCTS: None known				
SECTION 6 – TOXICOLOGICAL PROPERTIES				
Acute Toxicity: 121-25-5 Amprolium LD50 6.170 mg/kg (mouse)				
Sensitizing Capability: None Known				
Reproductive Effects: None Known				
SECTION 7 – PREVENTATIVE MEASURES				
PERSONAL PROTECTIVE EQUIPMENT				
GLOVES (Specify): Use suitable protective gloves		RESPIRATOR (Specify): Use suitable respiratory protective device when aerosol or mist is formed.		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. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Do not flush with water or aqueous cleansing agents. Do not allow product to reach sewage system or any other water course.				
WASTE DISPOSAL: The product and its container must be disposed of as hazardous waste as per local, state or federal regulations.				
STORAGE AND HANDLING REQUIREMENTS: Store in cool, dry place in tightly closed containers. Handle with care. Avoid jolting and impact. Use only in well ventilated areas. Wash hands thoroughly after handling. Keep away from foodstuffs and beverages. Immediately remove all soiled and contaminated clothing. Avoid contact with eyes and skin. Recommended storage temperature: <30°C (86°F)				
SECTION 8 – FIRST AID MEASURES:				
General	Contact Poison Control Center. Remove from source of exposure.			
Eyes:	May cause irritation. Flush eyes with copious amounts 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 person to fresh air. Seek medical attention.			
ROUTE OF ENTRY: Eyes, Skin, Ingestion, Inhalation				
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: No sensitization effects known.				
SECTION 9 – TRANSPORT INFORMATION				
DOT Regulations				
Hazard Class:	Identification Number:	Packaging Group:	Proper Shipping Name (technical name):	Label:
NA	NA	NA	NA	NA
Land Transport ADR/RID (Cross-border)				
ADR/RID Class:	Danger Code: (Kemler):	UN-Number	Packaging Group	Proper Shipping Name:
NA	NA	NA	NA	NA
US Emergency Response Number			Chemtrech	1-800-424-9300
SECTION 10 – PREPARATION DATA				
DATE:	01-23-2013	TELEPHONE NUMBER:	630-928-0361	
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.