

Product Identifier: BIMECTIN PASTE

DIN #: 02275325

## MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION AND USE			
MANUFACTURER'S NAME:	BIMEDA-MTC ANIMAL HEALTH INC.	SUPPLIER'S NAME:	BIMEDA-MTC ANIMAL HEALTH INC.
STREET ADDRESS:	420 BEAVERDALE ROAD	STREET ADDRESS:	420 BEAVERDALE ROAD
CITY AND PROVINCE:	CAMBRIDGE, ONTARIO	CITY AND PROVINCE:	CAMBRIDGE, ONTARIO
POSTAL CODE:	N3C 2W4	POSTAL CODE:	N3C 2W4
TELEPHONE #	519-654-8000	TELEPHONE #	519-654-8000
EMERGENCY RESPONSE:	CHEMTREC	TELEPHONE #	1-800-424-9300
CHEMICAL NAME:	CHEMICAL FAMILY:	CHEMICAL FORMULA:	
PRODUCT USE:	Veterinary Antiparasitic for Horses	WHMIS CLASSIFICATION: N/A	
PRODUCT CODE:	1BIM007	PRODUCT SIZE: 6.42g	

SECTION 2 – HAZARDOUS INGREDIENTS			
HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	PRODUCT IDENTIFICATION NUMBER (PIN)
Ivermectin		70288-86-7	
Corn Oil		8001-30-7	
Polysorbate 80		9005-65-6	
Apple Flavour		N/A	
Aerosil		N/A	

SECTION 3 – PHYSICAL DATA			
PHYSICAL STATE: Paste	ODOUR AND APPEARANCE: Yellow colour, apple odour.	ODOUR THRESHOLD (ppm):	
VAPOUR PRESSURE (mm Hg):	VAPOUR DENSITY (Air = 1):	EVAPORATION RATE (Ether = 1):	
BOILING POINT (DEG.C):	FREEZING POINT (DEG. C):	CRITICAL TEMPERATURE:	
pH (100%):	SPECIFIC GRAVITY (H2O = 1):	SOLUBILITY IN WATER:	COEFF: WATER/OIL DIST.:

SECTION 4 – FIRE AND EXPLOSION DATA		
FLAMMABLE: Non Flammable IF YES, UNDER WHICH CONDITIONS:		
MEANS OF EXTINCTION: Water spray, foam, dry chemical, or carbon dioxide.		
SPECIAL PROCEDURES:		
FLASHPOINT (Deg. C) AND METHOD:	UPPER FLAMMABLE LIMIT (% BY VOLUME):	LOWER FLAMMABLE LIMIT (% BY VOLUME):
AUTOIGNITION TEMPERATURE (DEG. C):	HAZARDOUS COMBUSTION PRODUCTS:	
SENSITIVITY TO IMPACT:	SENSITIVITY TO STATIC DISCHARGE:	

SECTION 5 – REACTIVITY DATA	
CHEMICAL STABILITY – (IF NO, UNDER WHICH CONDITIONS?)	
INCOMPATIBILITY WITH OTHER SUBSTANCES (IF YES, WHICH ONES?) No known incompatibilities.	
REACTIVITY, AND UNDER WHAT CONDITIONS?	
HAZARDOUS DECOMPOSITION PRODUCTS: N/A	
FURTHER INFORMATION: Chemically stable. Non reactive under designed use.	

SECTION 6 – TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY:			
Skin Contact: ( )		Skin Absorption: ( )	
Inhalation Acute: ( )		Inhalation Chronic: ( )	
		Eye Contact: ( )	
		Ingestion: ( )	
SUB-ACUTE TO CHRONIC TOXICITY: No carcinogen designation under NTP and ARC. At doses toxic to maternal animals, Ivermectin causes reproductive toxicity.			
FURTHER TOXICOLOGICAL INSTRUCTION: Overexposure to Ivermectin can result in decreased activity, slow rate of breathing, dilation of the pupils, muscle tremors, and incoordination.			
FURTHER DATA: Exposure limit 0.08mg/m <sup>3</sup> (Ivermectin).			
ACUTE TOXICITY:	LD <sub>50</sub> Not Available	LC <sub>50</sub> Not Available	
IRRITANCY: Skin: Respiratory Tract Sensitization:			
Sensitizing Capability:		Carcinogenicity:	
Reproductive Effects:		Synergistic Materials:	

SECTION 7 – PREVENTATIVE MEASURES		
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING: Firefighters should wear self-contained breathing apparatus and full protective equipment.		
GLOVES (Specify): Rubber gloves or other impervious gloves.	RESPIRATOR (Specify): Approved respirator for vapour/mists. Emergency Conditions: Self contained breathing apparatus. Proper ventilation should be maintained at all times to prevent high vapour/mist conditions.	EYES (Specify): Safety goggles if direct contact is likely. Provide safety showers and eyewash station near workplace.
FOOTWEAR(Specify):	CLOTHING (Specify): Protective clothing such as coveralls or apron.	OTHER (Specify):
ENGINEERING CONTROLS:		
LEAK AND SPILL PROCEDURES: Absorb small spills on vermiculite or other suitable absorbing material. Dike large spills and transfer to an appropriate container for disposal.		
WASTE DISPOSAL: Dispose of waste or treat all spill residues including contaminated soils, following all federal, provincial and local regulations, and incinerate all spill material and residue at temperatures greater than 500 degrees Celsius.		
STORAGE AND HANDLING REQUIREMENTS: Store in a cool place away from direct sunlight. Do not smoke or eat while handling the product. Wash hands after use.		
ECOLOGICAL INFORMATION: Ivermectin is very toxic to certain aquatic species. Avoid contact of spilled materials and runoff with solid and surface waterways. Residual surface material should be removed with towels moistened with methanol.		
PERSONAL PRECAUTIONARY MEASURES: Immediately contact emergency response personnel.		

**SECTION 8 – FIRST AID MEASURES**

Eyes:	Flush eyes thoroughly, including eyelids, with running water for 15 minutes.
Skin:	Remove contaminated clothing, flush thoroughly with water.
Ingestion:	Give victim 2-3 glasses of water to dilute. Induce vomiting. Never give anything by mouth or induce vomiting in someone who is unconscious or convulsing.
Inhalation:	Remove victim to fresh air. Restore and/or support breathing as required.
Information for the Doctor:	In any event, get medical assistance for further treatment, observation and support after first aid.

**SECTION 9 – PREPARATION DATA**

DATE:	March 2006	TELEPHONE NUMBER:	519-654-8000
DATE UPDATED:	June 2008, August 2009, August 2010, May 2014		

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.