

Product Identifier: PROCILLIN®

DIN #: 02245714

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 CODE: 1PRO056 1PRO057 1PRO058		PRODUCT SIZE: 100 mL 250 mL 500 mL		PRODUCT USE: Veterinary Pharmaceutical			

SECTION 2 – HAZARDOUS INGREDIENTS				
MATERIAL DESCRIPTION	% (W/W)	CAS NUMBER	LIMITS	PRODUCT IDENTIFICATION NUMBER (PIN)
Procaine Penicillin G 300,000 iu/mL		54-35-3	none	
** For people allergic to penicillin, exposure to product may cause anaphylactic reaction.				
** Emergency Medical Aid **				

SECTION 3 – PHYSICAL DATA					
PHYSICAL STATE: Liquid		ODOUR AND APPEARANCE: A milky white suspension.		ODOUR THRESHOLD (ppm): N/A	
VAPOUR PRESSURE (mm Hg): N/A		VAPOUR DENSITY (Air = 1): N/A		EVAPORATION RATE (Ether = 1):	
BOILING POINT (DEG.C): N/A		FREEZING POINT (DEG. C):		CRITICAL TEMPERATURE:	
pH (100%): 5.0 – 7.5 (as is)		SPECIFIC GRAVITY (H2O = 1): N/A		SOLUBILITY IN WATER: Slight	
				COEFF: WATER/OIL DIST.:	

SECTION 4 – FIRE AND EXPLOSION DATA		
FLAMMABLE:		
IF YES, UNDER WHICH CONDITIONS: Excessive heat, sparks or open flame.		
MEANS OF EXTINCTION: Use agent suitable for surrounding fire – water, water fog, chemical foam, dry chemical, CO2.		
SPECIAL PROCEDURES:		
FLASHPOINT (Deg. C) AND METHOD:		UPPER FLAMMABLE LIMIT (% BY VOLUME):
N/A		LOWER FLAMMABLE LIMIT (% BY VOLUME):
AUTOIGNITION TEMPERATURE (DEG. C):		HAZARDOUS COMBUSTION PRODUCTS:
		N/A
SENSITIVITY TO IMPACT:		SENSITIVITY TO STATIC DISCHARGE:

SECTION 5 – REACTIVITY DATA	
CHEMICAL STABILITY – (IF NO, UNDER WHICH CONDITIONS?) N/A	
INCOMPATIBILITY WITH OTHER SUBSTANCES (IF YES, WHICH ONES?) N/A	
REACTIVITY, AND UNDER WHAT CONDITIONS? N/A	
HAZARDOUS DECOMPOSITION PRODUCTS: N/A	

SECTION 6 – TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY:			
Skin Contact: (x)		Skin Absorption: ()	Eye Contact: (x)
Inhalation Acute: ()		Inhalation Chronic: ()	Ingestion: ()
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: Eye and skin contact may cause irritation. INHALATION: May cause irritation of the respiratory tract as for penicillin allergies. INGESTION: May cause adverse health effects.			
** Serious effects on persons allergic to penicillin. **			
EFFECTS OF CHRONIC EXPOSURE: N/A			
(SPECIFY SPECIES AND ROUTE):			EXPOSURE LIMITS (ACGIH TLV'S):
	LD ₅₀	LC ₅₀	
IRRITANCY: Slight to severe Skin: Respiratory Tract Sensitization:			
Sensitizing Capability: Allergic reaction		Carcinogenicity: not available	
Reproductive Effects: not available		Synergistic Materials:	

SECTION 7 – PREVENTATIVE MEASURES		
PERSONAL PROTECTIVE EQUIPMENT: Under normal conditions of use not normally required.		
** An eye wash and safety shower should be nearby and ready for use.		
GLOVES (Specify):	RESPIRATOR (Specify):	EYES (Specify):
FOOTWEAR(Specify):	CLOTHING (Specify):	OTHER (Specify):
ENGINEERING CONTROLS: Engineering control methods to reduce hazardous exposures are preferred. Methods include mechanical ventilation (Dilution or local exhaust), process or personnel enclosure, control of process conditions, and process modifications. Personal protective equipment may also be used.		
LEAK AND SPILL PROCEDURES: Before dealing with spillage, take necessary protective measures, inform other to keep at a safe distance and for flammable materials, shut off all possible sources of ignition. Soak up liquid with absorbent and transfer carefully into approved waste containers and arrange for removal by disposal company. Wash site of spillage thoroughly with water and detergent.		
WASTE DISPOSAL: Follow all federal, provincial and local regulations for disposal. Use only licensed disposal and waste hauling companies. Disposal of small amounts of spilled material may be handled as described under Leak and Spill Procedures. Large spills must be handled by qualified disposal companies.		
STORAGE: Store in suitable labelled containers. Keep containers tightly closed when not in use and when empty. Protect from damage.		
HANDLING REQUIREMENTS: Follow routine safe handling procedures.		
SPECIAL PRECAUTIONS: Containers, even those that have been emptied, will retain product residue and vapours. Always obey hazard warnings and handle empty containers as if they are full.		

SECTION 8 – FIRST AID MEASURES	
Eyes:	Flush the contaminated eye(s) for at least 15 minutes with lukewarm running water, holding the eyelids open. Take care not to rinse contaminated water into the non-affected eye. Always seek medical attention for accidents involving the eyes.
Skin:	Flush the contact area with lukewarm running water for at least 15 minutes. Remove contaminated clothing, taking care not to spread the chemical. If contamination is extensive, remove clothing under running water. Discard or decontaminate clothing before reuse. Unless contact has been slight, seek medical attention. Seek medical attention if irritation persists.
Ingestion:	Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Dilute by drinking water. Seek medical attention.
Inhalation:	Take proper precautions to ensure your own safety before attempting rescue. Remove source of contamination or move victim to fresh air. If breathing has stopped trained personnel should begin artificial respiration, or if the heart has stopped, cardiopulmonary resuscitation (CPR) immediately. Seek medical attention.
Always use good industrial practices and read label prior to use.	

SECTION 9 – PREPARATION DATA			
DATE:	April 20, 1994	TELEPHONE NUMBER:	519-654-8000
DATE UPDATED:	February 1999, May 2002, August 2002, August 2006, 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.