

**MATERIAL SAFETY DATA SHEET**

<b>SECTION 1 – PRODUCT IDENTIFICATION AND USE</b>			
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
PRODUCT CODE:	1OXA001P	PRODUCT USE:	Veterinary use only - Antacid
WHMIS CLASSIFICATION:	Exempt		

<b>SECTION 2 – HAZARDOUS INGREDIENTS</b>			
HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	PRODUCT IDENTIFICATION NUMBER (PIN)
Nux Vomica (7.75% Strychnine)	0.44%	N/A	
Magnesium Oxide	52.9%	546-93-0	
Kaolin	43.7%	1332-58-7	

<b>SECTION 3 – PHYSICAL DATA</b>			
PHYSICAL STATE: Solid	ODOUR AND APPEARANCE: Odourless, off white powder		ODOUR THRESHOLD (ppm): N/A
VAPOUR PRESSURE (mm Hg): N/A	VAPOUR DENSITY (Air = 1): N/A		EVAPORATION RATE (Ether = 1): N/A
BOILING POINT (DEG.C): N/A	FREEZING POINT (DEG. C): N/A		CRITICAL TEMPERATURE:
pH (100%): N/A	SPECIFIC GRAVITY (H2O = 1): N/A	SOLUBILITY IN WATER: Insoluble	COEFF: WATER/OIL DIST.: N/A

<b>SECTION 4 – FIRE AND EXPLOSION DATA</b>		
FLAMMABLE: N/A		
IF YES, UNDER WHICH CONDITIONS:		
MEANS OF EXTINCTION: Water, DO2, Foam, Dry Chemical		
SPECIAL PROCEDURES: Wear P.P.E.		
FLASHPOINT (Deg. C) AND METHOD: N/A	UPPER FLAMMABLE LIMIT (% BY VOLUME): N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME): N/A
AUTOIGNITION TEMPERATURE (DEG. C): N/A	HAZARDOUS COMBUSTION PRODUCTS: N est	
SENSITIVITY TO IMPACT: None	SENSITIVITY TO STATIC DISCHARGE: N est	

<b>SECTION 5 – REACTIVITY DATA</b>	
CHEMICAL STABILITY – (IF NO, UNDER WHICH CONDITIONS?) Yes	
INCOMPATIBILITY WITH OTHER SUBSTANCES (IF YES, WHICH ONES?) None known	
REACTIVITY, AND UNDER WHAT CONDITIONS? Reacts violently with chlorine trifluoride and Phosphorous Pentachloride.	
HAZARDOUS DECOMPOSITION PRODUCTS: None	

<b>SECTION 6 – TOXICOLOGICAL PROPERTIES</b>		
ROUTE OF ENTRY:		
Skin Contact: ( )	Skin Absorption: ( )	Eye Contact: (x)
Inhalation Acute: (x)	Inhalation Chronic: ( )	Ingestion: ( )
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:		
INHALATION: INGESTION:		
EFFECTS OF CHRONIC EXPOSURE: Prolonged exposure may lead to respiratory problems.		
(SPECIFY SPECIES AND ROUTE):		EXPOSURE LIMITS (ACGIH TLV'S):
Nux Vomica (7.75% Strychnine)	LD <sub>50</sub> LC <sub>50</sub> N.est	N.est
Magnesium Oxide	N/A	Fume 10 mg/m <sup>3</sup> 0.Reg. 654/86
Kaolin	N/A	10 mg/m <sup>3</sup> 0.reg 654/86
IRRITANCY: None		
Skin: Respiratory Tract Sensitization: no data available		
Sensitizing Capability:	Carcinogenicity: none known	
Reproductive Effects: none known	Synergistic Materials: not available	

<b>SECTION 7 – PREVENTATIVE MEASURES</b>		
PERSONAL PROTECTIVE EQUIPMENT:		
GLOVES (Specify): Not required	RESPIRATOR (Specify): Approved Dust Mask	EYES (Specify): Safety glasses
FOOTWEAR(Specify):	CLOTHING (Specify):	OTHER (Specify): As required by employer code
ENGINEERING CONTROLS: General ventilation		
LEAK AND SPILL PROCEDURES: Sweep up or vacuum up		
WASTE DISPOSAL: As for non-regulated material in approved manner.		
STORAGE: Ambient Temperature. Keep Lid On.		
HANDLING REQUIREMENTS: Follow label directions		

**SECTION 8 – FIRST AID MEASURES**

Eyes:	Flush with lukewarm water for 20 minutes. If irritation persists, seek medical attention.
Skin:	General Hygienic Practices
Ingestion:	Drink water.
Inhalation:	Remove from source. Monitor respirations. Consult a physician.

**SECTION 9 – PREPARATION DATA**

DATE:	January 11, 1989	TELEPHONE NUMBER:	519-654-8000
DATE UPDATED::	March 1999, August 2002, August 2006, June 2008, August 2009, August 2010		

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.