

# **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:**  
**VetOne Dextrose 50%**

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MATERIAL SAFETY DATA SYSTEMS

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Product Identifier: DEXTROSE 50%

NDC #: 61133-0295-

## MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION AND USE			
MANUFACTURER'S NAME:	BIMEDA-MTC ANIMAL HEALTH INC.	SUPPLIER'S NAME:	BIMEDA, INC.
STREET ADDRESS:	420 BEAVERDALE ROAD	STREET ADDRESS:	ONE TOWER LANE, SUITE 2250
CITY AND PROVINCE:	CAMBRIDGE, ONTARIO	CITY AND PROVINCE:	OAKBROOK TERRACE, IL., USA
POSTAL CODE:	N3C 2W4	POSTAL CODE:	60181
TELEPHONE #	519-654-8000	TELEPHONE #	630-028-0361
CHEMICAL NAME:	CHEMICAL FAMILY:	CHEMICAL FORMULA:	
PRODUCT USE:	Pharmaceutical – I.V. Solution – Large Animal	Product Size:	500 mL
WHMIS CLASSIFICATION:	NOT CLASSIFIED		

SECTION 2 – HAZARDOUS INGREDIENTS			
HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	PRODUCT IDENTIFICATION NUMBER (PIN)
Not applicable			

SECTION 3 – PHYSICAL DATA			
PHYSICAL STATE: Liquid Clarity	ODOUR AND APPEARANCE: Clear colourless	ODOUR THRESHOLD (ppm): N/A	
VAPOUR PRESSURE (mm Hg):	VAPOUR DENSITY (Air = 1): N/A	% VOLATILES: N/A	
BOILING POINT (DEG.C): 100 - 110°	VISCOSITY: 18 cps	CRITICAL TEMPERATURE:	
pH (100%): 3.2 – 6.5	SPECIFIC GRAVITY (H2O = 1): 1.165 – 1.175	SOLUBILITY IN WATER: Soluble	COEFF: WATER/OIL DIST.:

SECTION 4 – FIRE AND EXPLOSION DATA		
FLAMMABLE: IF YES, UNDER WHICH CONDITIONS: Not applicable		
MEANS OF EXTINCTION: Not applicable		
SPECIAL PROCEDURES:		
FLASHPOINT (Deg. C) AND METHOD: Not applicable	UPPER FLAMMABLE LIMIT (% BY VOLUME): Not applicable	LOWER FLAMMABLE LIMIT (% BY VOLUME): Not applicable
AUTOIGNITION TEMPERATURE (DEG. C):	HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide and carbon monoxide	
SPECIAL FIRE HAZARDS: None known to us at this time.	SENSITIVITY TO STATIC DISCHARGE:	

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**SECTION 5 – REACTIVITY DATA**

CONDITIONS FOR CHEMICAL INSTABILITY – (IF NO, UNDER WHICH CONDITIONS?)

Not applicable

INCOMPATIBILITY WITH OTHER SUBSTANCES (IF YES, WHICH ONES?)

Not applicable

REACTIVITY, AND UNDER WHAT CONDITIONS?

Not applicable

HAZARDOUS DECOMPOSITION PRODUCTS:

Not applicable

**SECTION 6 – TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY:

Skin Contact: No

Skin Absorption: No

Eye Contact: No

Inhalation: No

Effects of Acute Exposure – Ingestion: None known

EFFECTS OF CHRONIC EXPOSURE: N/A

RESPIRATORY TRACT SENSITIZATION: No Data Available

AVAILABLE TERATOGENICITY: None

MUTAGENICITY: None

LD<sub>50</sub>

LC<sub>50</sub>

IRRITANCY: As for sugar

Skin:

Respiratory Tract Sensitization:

Sensitizing Capability:

Carcinogenicity: Non hazardous by WHMIS criteria

Reproductive Effects: None known

Synergistic Materials: Not available

**SECTION 7 – PREVENTATIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (Specify):

Not required

RESPIRATOR (Specify):

Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.

EYES (Specify):

Chemical splash goggles not required under normal conditions of use.

FOOTWEAR (Specify):

CLOTHING (Specify):

OTHER (Specify):

As required by employer code.

ENGINEERING CONTROLS: General ventilation normally adequate. Local exhaust for dusts, mists or fumes.

LEAK AND SPILL PROCEDURES: Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.

STORAGE AND HANDLING REQUIREMENTS: Store in closed container. Store away from incompatible materials.

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**SECTION 8 – FIRST AID MEASURES**

Eyes:	Immediately flush with water for 15 minutes. If symptoms persist call doctor.
Skin:	Flush with water. Call a doctor if irritation develops.
Ingestion:	Do not induce vomiting, Rinse mouth with water, then drink one glass of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or if convulsing.
Inhalation:	Remove to fresh air. If symptoms persist, call a doctor.

**SECTION 9 – PREPARATION DATA**

DATE:	September 2008	TELEPHONE NUMBER:	519-654-8000
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.