

# TB-500

Veterinary Use Only

## Material Safety Data Sheet

Date: 15/JULY/2009

### 1. Product and Company Information

Product Name : TB-500  
Product Description : Thymosin beta 4 synthetic peptide (6x10mg)  
Product Use : Injectable Peptide for Animals. For Veterinary Use Only.

Company : **MediVet Pty Ltd.**  
**Reg Office: 6 Raschella St. #2, Hope Valley S.A. 5090.**  
Emergency contact number : +61 2 97080041

### **Hazards Identification**

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

Not hazardous according to European Dangerous Substances Directive (DSD) (67/548/EEC).

### 2. **Composition/Information on Ingredients**

Classification of TB-500 Thymosin beta 4 synthetic peptide according to European Community (EC) Directive 67/548/EEC (Annex I to Directive 67/548/EEC):

CAS No. : 77591-33-4  
EINECS/ELINCS No. : Unlisted  
Annex I Index Number : Unlisted  
Chemical Class : Peptide

### 3. **First Aid Measures**

INHALATION : n/a  
AFTER SKIN CONTACT : n/a  
AFTER EYE CONTACT : Flush thoroughly with water or physiologic salt solution.  
Remember to remove contact lenses. If irritation persists seek medical advice.  
AFTER INGESTION : n/a

- 4. Fire Fighting Measures**  
EXTINGUISHING MEDIA : Use extinguishing media appropriate to surrounding fire conditions.  
SPECIAL RISKS : Specific Hazard(s) – n/a  
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS : Wear self-contained breathing apparatus and protective clothing.
- 5. Accidental Release Measures**  
PROCEDURE(S) OF PERSONAL PRECAUTION(S) : Wear goggles, rubber boots, and rubber gloves.  
METHODS FOR CLEANING UP : Using an absorbent cloth wipe spill site. Using warm water and any household dishwashing liquids wash spill site with a fresh cloth, ventilate area to dry.
- 6. Handling and Storage**  
HANDLING : Directions for Safe Handling: Avoid contact with eyes.  
STORAGE : Conditions of Storage: Room Temp once mixed with saline solution use within 14 days
- 7. Exposure Controls / Personal Protection**  
ENGINEERING CONTROLS : Safety shower and eye bath. Mechanical exhaust required.  
GENERAL HYGIENE MEASURES : Wash hands thoroughly after handling.  
PERSONAL PROTECTIVE EQUIPMENT : Respiratory Protection: Use a dust mask type N95 (US).  
Hand Protection: Compatible chemical-resistant gloves.  
Eye Protection: Chemical safety goggles.
- 8. Physical and Chemical Properties**  
Appearance/Physical State :  
Odour : Characteristic  
pH :  
BP : 1  
MP : N/A  
Flash Point : N/A  
Oxidizing Properties : N/A  
Explosive Properties : N/A  
SG/Density : Unknown  
Viscosity : Unknown  
Evaporation Rate : Unknown  
Solvent Content : Unknown  
Water Content : Unknown  
Solubility: :
- 9. Stability and Reactivity**  
STABILITY : Stable under normal conditions.  
CONDITIONS TO AVOID : Strong heat.  
MATERIALS TO AVOID : Strong oxidizing agents, strong acids, strong alcohol  
HAZARDOUS DECOMPOSITION PRODUCTS : Unknown
- 10. Toxicological Information**  
SIGNS AND SYMPTOMS OF EXPOSURE : Potentially bio-hazardous material.  
ROUTE OF EXPOSURE : Skin Contact : None.  
Skin Absorption : None.  
Eye Contact : May cause eye irritation.  
Inhalation : None  
Ingestion : None
- CONDITIONS AGGRAVATED BY EXPOSURE: : No known conditions

## 11. Ecological Information

No data available.

## 12. Disposal Considerations

### SUBSTANCE DISPOSAL

Disposal should be made in accordance with existing disposal practices employed for infectious waste at your institution. Observe all federal, state, and local environmental regulations.

## 13. Transport Information

RID/ADR	: Non-hazardous for road transport.
IMDG	: Non-hazardous for sea transport.
IATA	: Non-hazardous for air transport.

## 14. Regulatory Information

Not hazardous according to Directive 67/548/EEC.

Trial use only

For use by Veterinary professionals only.

## 15. Other Information

### WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.

## Use of Medivet Products

- I understand that the products I have purchased are for animal use only and in some cases a qualified veterinary practitioner may be needed to administer the product.
- I further agree that I will use the products as directed and understand that Medivet Pty Ltd is not responsible for any adverse reaction as a result of using, or the misuse of any product in the Medivet range.

