

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

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Product name: **Betamox LA**

Therapeutic use: Antibiotic

SECTION 2 - HAZARDS IDENTIFICATION

Signal word FOR ANIMAL TREATMENT ONLY
WARNING

Statements of hazard Dangerous to the Environment
Repeated exposure to amoxicillin trihydrate may cause skin allergy.
Very toxic to aquatic organisms.

Precautionary statements Handle this product with great care to avoid skin contact.
Allergic reactions to these substances may occasionally be serious. Do not handle this product if you know you are sensitised or if you have been advised not to work with such preparations. If you develop symptoms following exposure such as skin rash you should seek medical advice. Swelling of the face, eyes, lips or difficulty with breathing are more serious symptoms and require urgent medical attention.
For advice contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.
KEEP OUT OF REACH OF CHILDREN
Avoid contamination of any water supply with product or empty container.

SECTION 3 - COMPOSITION

<u>Ingredients</u>	<u>CAS number</u>	<u>Amount</u>
Active ingredients:		
Amoxicillin trihydrate	61336-70-7	150 g/L
Excipients:		
Other excipient ingredients	not disclosed	850 g/L

Note: Other ingredients in this formulation are being held as a trade secret. For more ingredient information in the event of a medical emergency, contact the telephone number listed in Section 1.

SECTION 4 - FIRST AID MEASURES

Skin Remove contaminated clothing and flush skin with running water. If irritation occurs or persists, get medical attention.

Eyes Immediately flush eyes with water for at least 15 minutes. Get medical attention. If irritation occurs or persists, get medical attention.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.

Ingestion Get medical attention immediately. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

Fire fighting instructions	Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear. Evacuate area and fight fire from a safe distance. Use water spray to cool fire-exposed containers. A fine water mist may be used to smother or to disperse vapours.
Extinguishing media	Carbon dioxide, dry chemical or alcohol-resistant foam spray extinguishers
Flash point	Non flammable
Hazardous combustion Products	Not known

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General	Review Sections 3, 8 and 12 before proceeding with clean up.
Small spill	In case of spillage wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material.

SECTION 7 - HANDLING AND STORAGE

General handling	Use only in a well-ventilated area. Avoid contact with eyes. Avoid contact with skin and clothing. Wash thoroughly after handling. When handling wear protective clothing, and waterproof gloves.
Storage conditions	Protect from light.
Temperature range for storage	Store below 25°C

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation	Engineering controls should be used as the primary means to control exposures. Good general ventilation should be sufficient to control airborne levels. Local and general ventilation should be used as necessary, when handling this material in bulk.
Respiratory protection	Respiratory protection is recommended as a precaution to minimize exposure when handling this material in bulk.
Eye protection	Safety glasses or goggles
Skin protection	Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas.
Hand protection	Rubber gloves

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	An off-white oily suspension
Density	0.965 – 0.99 g/mL
Oxidising properties	Non oxidising
Corrosive properties	Non corrosive

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable under normal storage conditions.
Conditions to avoid	light, exposure to air, excess heat
Incompatibility materials	Not known

SECTION 11 - TOXICOLOGY INFORMATION

Amoxicillin trihydrate

Acute toxicity	No known effect
Skin	May cause sensitization by skin contact
Eye	No known effect
Inhalation	May cause sensitization by inhalation
Ingestion	No known effect
Mutagenicity	No known effect
Carcinogenicity	No known effect
Reproductive, developmental & effects via lactation	No known effect
Target organ toxicity	No known effect

SECTION 12 - ECOLOGICAL INFORMATION

Amoxicillin trihydrate

Aquatic toxicity	Very ecotoxic in the aquatic environment/EC ₅₀ microcystis 0.0037 mg/L (refer to data for amoxicillin CAS # 26787-78-0)
Mobility, persistence & Degradability	rapidly degradable

SECTION 13 - DISPOSAL INFORMATION

Disposal procedure	Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or equivalent facility.
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SECTION 14 - TRANSPORTATION INFORMATION

UN number	UN 3082
UNDG class	Class 9
UN packing group	PG III
Shipping name	Environmentally hazardous substance, liquid, N.O.S. (amoxicillin trihydrate)

SECTION 15 - REGULATORY INFORMATION

HSNO Classifications	6.5B, 9.1A
ERMA NZ Approval Code	HSR002342

SECTION 16 – OTHER INFORMATION

Date of preparation of the Safety Data Sheet	21 October 2008
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