

EFICUR

ANTIBIOTIC SUSPENSION FOR INJECTION FOR CATTLE

HIPRA LABORATORIES

SAFETY DATA SHEET

Section 1- Identification of Product and Supplier

Supplier Company Details:

Address:

Telephone Number:

Facsimile Number:

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour Service).

PRODUCT NAME

EFICUR ANTIBIOTIC SUSPENSION FOR INJECTION FOR CATTLE

PRODUCT USE

For the treatment of bacterial respiratory diseases in cattle associated with *Mannheimia haemolytica*, *P. multocida* and *Histophilus somnus*.

Section 2- Hazards Identification

Statement of Hazardous Nature

This product is classified as: Xi, Irritant. Hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

SUSMP Classification: S4

UN Number: None allocated

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

GHS Classification:

Skin sensitisation-Category 1.

GHS signal word: **WARNING**

Pictograms:



HAZARD STATEMENT(S):

H317: May cause an allergic skin reaction.

PREVENTION STATEMENT(S):

P261: Avoid breathing dusts or mists.

P272: Contaminated clothes should not be allowed out of the workplace.

P280: Wear protective gloves.

RESPONSE STATEMENT(S):

P302+P352: IF ON SKIN: wash with plenty of soap and water.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

DISPOSAL STATEMENT(S):

P501: Dispose of contents/container in accordance with relevant regulations.

Section 3- Composition / Information on Ingredients

INGREDIENTS:

Chemical Name	CAS Number	Conc, %
Ceftiofur hydrochloride	103980-44-5	5
Non-hazardous ingredients	secret	to 100

Section 4- First Aid Measures

Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.

SAFETY DIRECTIONS

Repeated exposure may cause allergic disorders. Avoid contact with skin. Wash hands after use.

Inhalation: Move to fresh air. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician. If breathing is difficult, trained personnel should give oxygen.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation develops and persists. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Get medical attention if symptoms occur. If ingestion of a large amount does occur, call a poison control centre immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Section 5- Fire Fighting Measures

Fire/Explosion Hazard: Not available.

Hazardous Combustion Products: During fire, gases hazardous to health may be formed.

Suitable Extinguishing Media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Section 6 - Accidental Release Measures

Accidental release: This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, refer to product label for specific instructions. Ensure adequate ventilation. Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure. Avoid contact with skin, eyes and clothing.

Cleaning methods:

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Section 7 - Handling and Storage

Handling: Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Observe good industrial hygiene practices. Provide adequate ventilation. Do not breathe mist or vapour. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Avoid accidental injection. Avoid release to the environment. When using, do not eat, drink or smoke. Wash thoroughly after handling. Wear appropriate personal protective equipment. Wash contaminated clothing before reuse.

Storage: Store in a cool dry place, protect from light.

Section 8 - Exposure Controls / Personal Protection

National Exposure Standards: Exposure limits have not been established.

Personal Protective Equipment:

Eye/face protection: Eye protection is not normally required under normal conditions. However, if in doubt, wear suitable protective glasses or goggles.

Skin protection: This product is not harmful and normal skin protection is not typically required. However, in general, we suggest that you avoid skin contact with all chemical products and wear suitable gloves (preferably elbow length gloves) when skin contact is likely. Wash hands or other exposed areas after handling and use.

Respiratory protection: Respiratory protection equipment is recommended under conditions where dusts are likely to build up in an area where this product is being used.

Section 9 - Physical and Chemical Properties

Physical State:	White to off white creamy oily suspension.
Boiling Point:	No data available
Vapour Pressure:	No data available
Odor:	No data available
Specific Gravity:	No data available

Section 10 - Stability and Reactivity

Stability: Product is stable under normal conditions of storage.

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Conditions to avoid: Contact with incompatible materials.

Incompatible materials: Strong oxidizing agents.

Hazardous Decomposition Products: No hazardous decomposition.

Section 11 - Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and product label.

ACUTE TOXICITY

Ceftiofur hydrochloride

Rat	Inhalation	LC50	>8.3mg/L
Rat	Oral	LD50	>7760 mg/kg
Rat	other	LD50	927mg/kg

Subchronic Toxicity

Ceftiofur hydrochloride

3 Month(s)	Dog	Oral	30 mg/kg/day	NOEL	Blood forming organs
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REPRODUCTION & DEVELOPMENTAL TOXICITY

Ceftiofur hydrochloride

Embryo / Fetal Development Rat Oral 3200 mg/kg/day NOAEL Not teratogenic

2 Generation Reproductive toxicity Rat Oral 1000 mg/kg/day NOEL Fetotoxicity

Carcinogen Status: None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA.

Section 12 - Ecological Information

Potential Environmental Considerations: Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

Section 13 - Disposal Considerations

Disposal

Dispose of empty container by wrapping with paper and putting in garbage.

Section 14 - Transport Information

No specific transport considerations apply since *EFICUR ANTIBIOTIC SUSPENSION FOR INJECTION FOR CATTLE* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

Section 15 - Regulatory Information

Poisons Schedule: S4

APVMA Approval Number: 84894

Approved pack size: 50mL, 100mL, 250mL

For more information please refer to the APVMA approved product label

Section 16 – Other Information

Abbey Animal Health Pty Ltd

Telephone Number: 02 8088 0720

Facsimile Number: 02 8088 0721

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).

This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product according to the GHS requirements and how to safely handle and use the product in the workplace.

Each user must review this SDS in the context of how the product will be handled and used in the workplace.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

First Effective Date: 22nd January 2020

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