

**Metricure<sup>®</sup>****Section 1: Identification of the Substance and Supplier**

<b>Product name</b>	<b>Metricure</b> Preparation containing 2-6% cephapirin benzathine
<b>Recommended use</b>	An intra-uterine injection for use in cattle to treat endometritis
<b>Company details</b>	<b>Intervet/Schering-Plough Animal Health Limited</b> <b>33 Whakatiki Street, Upper Hutt 5018</b>  Phone: 0800 800 543, Fax 0800 808 100. Website: <a href="http://www.intervet.co.nz">www.intervet.co.nz</a> Hours 8am – 5 pm, Mon – Fri
<b>Emergency telephone</b>	<b>0800 764 766 (0800 POISON) 24 hours human health</b> <b>0800 243 622 (0800 CHEMCALL) 24 hours</b>
<b>Date of preparation</b>	March 2009

**Section 2: Hazards Identification**

<b>Hazard classifications</b>	6.3B, 6.5B, 6.9B
<b>Priority identifiers</b>	<b>Warning</b>
<b>Secondary identifier</b>	6.3B May cause mild skin irritation 6.5B May cause an allergic skin reaction 6.9B May cause organ damage from repeated oral exposure at high doses

**Section 3: Composition/Information on Ingredients**

<b>Chemical name</b>	<b>CAS number</b>	<b>Concentration</b>
Cephapirin benzathine	97468-37-6	33.7g/L

**Section 4: First Aid Measures**

<b>Necessary first aid measures</b>	<p>Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations. Handle this product with great care to avoid exposure.</p> <p><b>SKIN CONTACT:</b> In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor.</p> <p><b>EYE CONTACT:</b> In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.</p> <p><b>INGESTION:</b> Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or National Poisons Centre. If symptoms persist, consult a doctor.</p> <p><b>INHALATION:</b> Remove to fresh air and provide oxygen if necessary. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.</p>
<b>Required instructions</b>	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

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**Notes for medical personnel**

Cephalosporins may cause hypersensitivity reactions including anaphylaxis, skin rashes, fever, or skin rashes in susceptible individuals. Contact dermatitis developed in nurses exposed to a similar cephalosporin, and another cephalosporin may have cause a photosensitization reaction.

Ingestion of cephalosporins may produce gastrointestinal effects including nausea, vomiting, or diarrhoea. Other effects that may occur include headache, confusion, restlessness, agitation, ringing in the ears, muscle incoordination, double vision, decreased white blood cells, platelets, and red blood cell counts, or kidney effects.

**Section 5: Fire Fighting Measures**

<b>Type of hazard</b>	Not classified as flammable.
<b>Fire hazard properties</b>	Fire decomposition products from this product may be toxic if inhaled.
<b>Regulatory requirements</b>	Not applicable
<b>Extinguishing media and methods</b>	Carbon dioxide (CO <sub>2</sub> ), dry chemical, foam or water fog.
<b>Hazchem code</b>	None allocated
<b>Recommended protective clothing</b>	Wear self-contained breathing apparatus (SCBA) plus protective gloves.

**Section 6: Accidental Release Measures**

<b>Emergency procedures</b>	Wear chemical resistant gloves and overalls, facemask or goggles. Prevent further spillage. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal.
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**Section 7: Handling and Storage**

<b>Precautions for safe handling</b>	Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.
<b>Regulatory requirements</b>	Emergency Plan required where quantities greater than 1000L are present.
<b>Handling practices</b>	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
<b>Approved handlers</b>	Not required.
<b>Conditions for safe storage</b>	See below.
<b>Store site requirements</b>	Store in a dry, well ventilated area. Store between below 25 °C. Do NOT freeze. Protect from light. Keep out of reach of children.
<b>Packaging</b>	Schedule 4

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### Section 8: Exposure Control/Personal Protection

<b>Workplace exposure standards</b>	No WES is set for this substance at this time.
<b>Application in the workplace</b>	Ensure adequate ventilation. Keep container sealed when not in use.
<b>Exposure standards outside the workplace</b>	Not applicable
<b>Personal protection</b>	Wear chemical resistant gloves, facemask or goggles.

### Section 9: Physical and Chemical Properties

Appearance	Creamy homogeneous suspension with oily odour
Boiling Point	Not available
Melting/Softening point	No specific data. Liquid at normal temperatures
Vapour Pressure	Not determined
Specific Gravity	0.962
Solubility (H <sub>2</sub> O)	Insoluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

### Section 10: Stability and Reactivity

<b>Stability of the substance</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Extremes of temperature. Exposure to light.
<b>Material to avoid</b>	Avoid food products
<b>Hazardous decomposition products</b>	No dangerous decomposition is expected if used according to manufacturer's specifications.

### Section 11: Toxicological Information

#### Acute effects for individual ingredients only

ORAL	LD <sub>50</sub> s Male rat 14000 mg/kg
TEL	Not applicable.

#### Chronic/long term effects for individual ingredients only

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### Section 12: Environmental Information

#### Effects for individual ingredients only.

EEL Not applicable.

### Section 13: Disposal Considerations

**Disposal information**      **Disposal**  
 Dispose of this product only by using according to the label, or at an approved landfill, or other approved facility.

**Container Disposal**  
 Bury in an approved landfill or other approved facility.

**Reference**                      Current version of NZS 8409 Management of Agrichemicals

### Section 14: Transport Information

**Relevant information**      Not classified as a dangerous good for transport

### Section 15: Regulatory Information

**Regulatory status**              HSNO Approval Code: HSR002350.  
 For a full listing of controls see [www.ermanz.govt.nz](http://www.ermanz.govt.nz)

ACVM registration number: A07394.  
 For conditions of registration see [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm)

Prescription Animal Remedy (P.A.R) Class I  
 For use only under the authority or prescription of a veterinarian.

**HSNO and ACVM controls**              **Emergency Plan:** 1000 Litres

### Section 16: Other Information

**Additional information**      Metricure is a registered trademark of Intervet International B.V.

Schering-Plough Animal Health Limited urges each user or recipient of this SDS to read the entire data sheet to become aware of the potential hazards associated with this material. This SDS summarises, at the date of issue, our best knowledge of the health and safety hazard information. Although reasonable care has been taken in the preparation of this document, Schering-Plough Animal Health Limited extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).