

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name:	Cefamaster
Product code:	A10008
Recommended use:	Intramammary antibiotic for dry cows
Company details:	Merial Ancare
Address:	Level 3, Merial Building Osterley Way Manukau City New Zealand
Telephone number:	Phone: +64 9 980 1600 Fax: +64 9 980 1601
Emergency telephone number:	Merial Ancare Freephone: 0800 800 822 National Poisons Centre : 0800 764 766 (0800 POISON) Fire Service, Ambulance : Dial 111
Date of preparation:	February 2008

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:	Soft mass		
Product components:			
<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	
Cephalonium	5575-21-3	83.3 g/kg	
Other		to 1kg	

SECTION 3: HAZARDS IDENTIFICATION

Hazard classifications:	Cephalosporins and penicillins may cause hypersensitivity (allergy) following skin contact, inhalation, ingestion or injection. Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations. Avoid exposure during handling.
Priority and secondary identifiers:	None required
Risk and safety phrases:	Non hazardous

SECTION 4: FIRST AID MEASURES

Necessary first aid measures:	For advice contact the National Poisons Centre on 0800 POISON (0800 764 766), or a doctor immediately. <u>Ingestion</u> : If swallowed seek medical attention. Do NOT induce vomiting. <u>Eyes</u> : If splashed in eyes wash out immediately with water. <u>Skin</u> : If skin or hair contact occurs remove contaminated clothing and flush skin and hair with running water. <u>Inhalation</u> : Remove to fresh air.
Workplace facilities:	No special facilities required.
Required instructions:	Observe good work practices and avoid skin contact. Wash hands and exposed skin before meals and after use. Do not eat or drink while using.
Notes for medical personnel:	Apply symptomatic therapy.

SECTION 5: FIRE FIGHTING MEASURES

Type of hazard:	Non flammable, Non combustible, Non explosive
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Fire hazard properties:	Cefamaster Dry Cow is not classified as flammable. Hazardous fumes may possibly form when heated to decomposition, combustion possible.
Regulatory requirements:	Not applicable
Extinguishing media and methods:	Extinguish using water spray or chemical foam. Do not allow fire water to enter drains.
Hazchem code:	2 [Z]
Recommended protective clothing:	When fighting a major fire wear full protective clothing including breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Wear suitable protective clothing. Restrict access to contaminated area. Contain the spill and prevent further dispersion. Retrieve intact containers from site. Place damaged containers into containment devices. Absorb spills with inert material and place in waste containers. Wash the area with water and absorb with further inert material. Collect spilled material and place in sealable containers for subsequent disposal. Avoid contamination of water courses or sewers. Dispose of waste safely.
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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Apply with well-maintained and calibrated equipment. Handle with care.
Regulatory requirements:	N/A
Handling practices:	N/A
Approved handlers:	Not required
Conditions for safe storage:	Store below 30°C. Protect from freezing and from light.
Store site requirements:	N/A
Packaging:	N/A

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Workplace exposure standards:	Dusts 10mg/m ³
Application in the workplace:	Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent skin contact.
Exposure standards outside the workplace:	TELs and EELs are not set at this time.
Engineering controls:	Ensure that ventilation maintains dust levels below WES.
Personal protection:	Clothing should consist of overalls with long sleeves and impervious gloves. Handle with care. Wash hands after contact.
References:	N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specify product data:	<u>Formulation type:</u> Suspension <u>Appearance:</u> Soft mass <u>Specific gravity:</u> N/A <u>Boiling Point:</u> N/A <u>Vapour Pressure:</u> N/A <u>Solubility in Water:</u> Active not soluble in the carrier base.
Required specifications:	N/A
Further specifications:	N/A

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Specific advice: N/A

SECTION 10: STABILITY AND REACTIVITY

Stability of the substance: Stable under normal conditions of use and storage.
Conditions to avoid: No specific conditions to avoid.
Material to avoid: No specific materials to avoid.
Hazardous decomposition products: No hazardous products are expected.
Hazardous polymerization: Components are not expected to form hazardous polymers.
Specific data: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Data and interpretation: Not hazardous
Summaries data: Cephalonium
Cephalonium is a member of the cephalosporin group of antibiotics. Cephalosporins and penicillins may cause hypersensitivity (allergy) following skin contact, inhalation, ingestion or injection. Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations. Avoid exposure during handling.

SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions: Not toxic to the environment.
Data organisation : Cephalonium
It is an antibiotic with use in dairy cows as an integral/routine part of mastitis control. It is environmentally safe.
Environmental risk and safety phrases: Not classified as dangerous for rail, road, air or sea transport.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal information : Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Burn empty container in an appropriate incinerator, if circumstances such as wind direction permit. Otherwise crush or puncture and bury in a suitable landfill. Do NOT use container for any other purpose.

SECTION 14: TRANSPORT INFORMATION

Relevant information: Not classified as dangerous for rail, road, air or sea transport.
Other requirements: The maximum quantity per package of this substance allowed for carriage on public transport is 1L.
N/A

SECTION 15: REGULATORY INFORMATION

Regulatory status: Registered pursuant to the ACVM Act 1997, No. A10008
See www.nzfsa.govt.nz/acvm for registration conditions
HSNO and ACVM controls: Refer to Section 3
List exposure limits: None set

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SECTION 16: OTHER INFORMATION

Additional information:

For product information visit the Merial website www.merial.co.nz

While the information set forth is believed to be accurate as of the date hereof, Merial NZ LTD. makes no warranty with respect hereto and disclaims all liability from reliance thereon.