

SAFETY DATA SHEET

Cepravin[®] Dry Cow

Section 1: Identification of the Substance and Supplier

Product name	Cepravin Dry Cow
Recommended use	Veterinary antibiotic for treatment and prevention of mastitis in cattle.
Company details	Schering-Plough Animal Health Limited 33 Whakatiki Street, Upper Hutt Phone: 0800 800 543 Fax: 0800 808 100 Website: www.spah.co.nz Hours 8am – 5 pm, Mon – Fri
Emergency telephone	0800 764 766 (0800 POISON) 24 hours human health 0800 243 622 (0800 CHEMCALL) 24 hours
Date of preparation	January 2007

Section 2: Hazards Identification

Hazard classifications	This product is non-hazardous as it does not trigger any of the minimum degrees of hazard under the HSNO Act 1996.
------------------------	--

Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Cephalonium dihydrate	5575-21-3	5-15%

Section 4: First Aid Measures

Necessary first aid measures	<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>INHALATION: Remove to fresh air. 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> <p>SKIN CONTACT: 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>EYE CONTACT: 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>INGESTION: Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or Poison Control Centre. If symptoms persist, consult a doctor.</p>
Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
Notes for medical personnel	Cephalonium is a cephalosporin with bactericidal activity. Cephalosporins may cause hypersensitivity reactions including anaphylaxis, skin rashes, fever, or

SAFETY DATA SHEET

Cepravin[®] Dry Cow

skin rashes in susceptible individuals. Contact dermatitis developed in nurses exposed to a similar cephalosporin, and another cephalosporin may have caused 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. Cephalixin readily crosses the placenta and into human breast milk in small amounts.

Section 5: Fire Fighting Measures

Type of hazard	Not classified as flammable
Fire hazard properties	Not applicable
Regulatory requirements	Not applicable
Extinguishing media and methods	Carbon dioxide (CO ₂), extinguishing powder or water spray.
Hazchem code	Not applicable
Recommended protective clothing	Wear full protective clothing and self-contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

Emergency procedures	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.
-----------------------------	---

Section 7: Handling and Storage

Precautions for safe handling	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.
Regulatory requirements	Not required
Handling practices	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
Approved handlers	Not required
Conditions for safe storage	Store in original container in a cool, dry, ventilated place. Keep container sealed when not in use.
Store site requirements	Store in a cool (below 25°C), dry, well ventilated area away from direct heat or direct sunlight. Do not refrigerate. Keep out of reach of children.
Packaging	PG III

Section 8: Exposure Control/Personal Protection

Workplace exposure standards	Not applicable
Application in the workplace	Ensure adequate ventilation. Keep container sealed when not in use.
Exposure standards outside the workplace	No TEL is set for this substance at this time EEL – not applicable
Personal protection	Wear chemical resistant gloves, facemask or goggles.
Engineering controls	The health hazard risks of handling this material are dependent on many factors, including physical form, duration and frequency of process or task, and effectiveness of engineering controls. Site-specific risk assessments should be conducted to determine the feasibility and the appropriateness of all exposure control measures. Exposure controls for normal operating or routine procedures follow a tiered strategy. Engineering controls are the preferred means of long-term or permanent exposure control. If engineering controls are not feasible, appropriate use of personal protective equipment (PPE) may be considered as alternative control measures. Exposure controls for non-routine operations must be evaluated and addressed as part of the site-specific risk assessment.

Section 9: Physical and Chemical Properties

Appearance	White to cream coloured suspension.
Boiling Point	Not applicable
Melting/Softening point	Not applicable
Vapour Pressure	Not applicable
Specific Gravity	Not applicable
Solubility (H ₂ O)	Insoluble
Percent Volatiles	Not applicable
Evaporation Rate	Not applicable

Section 10: Stability and Reactivity

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

SAFETY DATA SHEET

Cepravin[®] Dry Cow

Section 11: Toxicological Information

Acute effects for individual ingredients only

TEL	No TEL is set for this substance at this time.
-----	--

Chronic/long term effects for individual ingredients only

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	ACVM Registration No: A3322 For conditions of registration see www.nzfsa.govt.nz/acvm/ Approval not required under the HSNO Act 1996.
HSNO and ACVM controls	Prescription Animal Remedy (P.A.R) Class I For use only under the authority or prescription of a veterinarian.

Section 16: Other Information

Additional information	® Registered trademark of Schering-Plough Animal Health
-------------------------------	---

Schering-Plough 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 Ltd 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).