



SAFETY DATA SHEET

According to
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

Section 1. Identification of the material and the supplier

Product: **CeptraGold**
Product Use: Intramammary antibiotic for use in lactating cows at drying off
Restriction of Use: Refer to Section 15
New Zealand Supplier: **AgriHealth NZ Limited**
Address: Level 2, 89 Grafton Road, Auckland 1010
Telephone: +64 9 215 1199
Emergency No: 0800 764 766 (National Poisons Centre)
Date of SDS Preparation: **09 February 2024**

Section 2. Hazards Identification

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS number
Cephalonium dihydrate	8.3%	5575-21-3
Non-hazardous	To bal	

Section 4. First Aid Measures

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.

Routes of Exposure:

If in Eyes 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.

If on Skin 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.

If Swallowed 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.

If Inhaled 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.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Notes to Doctor: Cephalonium is a cephalosporin with bactericidal activity. 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 caused a photosensitisation reaction. Indigestion 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. Cephalexin readily crosses the placenta and into human breast milk in small amounts.

Section 5. Fire Fighting Measures

Hazard Type	Non-Flammable
Hazards from combustion products	No data available
Suitable Extinguishing media	Carbon dioxide (CO ₂), extinguishing powder or water spray
Precautions for firefighters and special protective clothing	Wear full protective clothing and self-contained breathing apparatus (SCBA)
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel. 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. Dispose as per Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Read label carefully and follow all instructions
- Avoid contact with skin, eyes and mucosa

Precautions for Storage:

- Store away from incompatible materials listed in Section 10
- Store away from light below 25°C
- Keep containers adequately sealed during material transfer, transport or when not in use
- Keep out of reach of children
- Store in original containers in a cool, dry, ventilated place
- Keep containers sealed when not in use
- Keep out of reach of children

Section 8. Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredient has a known exposure standard.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APR 2022 13TH EDITION.

Engineering Controls

Engineering controls should be used as the primary means to control exposures. Keep airborne contamination levels below the exposure limits listed above in this section. General room ventilation is adequate unless the process generates dust, mist or fumes.

Personal Protection Equipment



Eyes	Wear safety glasses or goggles
Hands	Wear chemical resistant gloves
Respiratory	Wear a facemask

Section 9. Physical and Chemical Properties

Appearance	Suspension
Colour	White to cream
Odour	Not available
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not flammable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Density	Not available
Water Solubility	Insoluble
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions and storage
Possibility of hazardous reactions	No data available
Conditions to Avoid	Extremes of temperature. Exposure to light
Incompatible Materials	Avoid food products
Hazardous Decomposition Products	No dangerous decomposition is expected if used according to manufacturer's specifications

Section 11. Toxicological Information**Acute Effects:**

Swallowed	Not applicable
Dermal	Not applicable
Inhalation	Not applicable
Eye	Not applicable
Skin	Not applicable

Chronic Effects:

Carcinogenicity	Not applicable
Reproductive Toxicity	Not applicable
Germ Cell Mutagenicity	Not applicable
Aspiration	Not applicable
STOT/SE	Not applicable
STOT/RE	Not applicable

Section 12. Ecotoxicological Information

This substance is not classified as ecotoxic.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations**Disposal Method:**

Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility.

Precautions or methods to avoid: None known.

Section 14. Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020

Section 15. Regulatory Information

This substance is NOT classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

HSW (HS) Regulations 2017	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities (Schedule 26)	Not required
Signage Trigger Quantities (Schedule 3)	Not triggered
Emergency Response Plan (Schedule 5)	Not triggered
Secondary Containment (Schedule 5)	Not triggered
Restriction of Use	Only use for the intended purpose
ACVM Act and Regulations	
See www.foodsafety.govt.nz for registration conditions	A12049

Section 16 Other Information**Glossary**

Cat	Category
EC ₅₀	Median effective concentration
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms
HSW	Health and Safety at Work
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it
LD ₅₀	Lethal dose to kill 50% of test animals/organisms
LEL	Lower explosive level
OSHA	American Occupational Safety and Health Administration
TEL	Tolerable Exposure Limit
TLV	Threshold Limit Value-an exposure limit set by responsible authority
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013)
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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Product Name: CepraGold
Date of SDS: 09 February 2024

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