

Product Name: UDDER CREAM

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

| Product name: | UDDER CREAM |
|---|---|
| Product use: | Antimicrobial. Promotes rapid healing of sore and chapped teats, wounds and abrasions. |
| Supplier: Address: | AHD Ltd 2 Tumu Way Hastings 4175 New Zealand |
| Contact phone number: | (06) 873 3611 |
| Emergency phone number: | Richard Kettle Director AHD Limited 06 873 3611 |
| National Poisons Centre: Or | 0800-764-766 |
| CHEMCALL | 0800-243-622 |
| Poisons & Hazardous Chemical Information Centre (New Zealand) | (03) 4747 000 |
| 24 Hour Emergency Response Number (New Zealand) | 0800 734 607 |
| Police and Fire Brigade (New Zealand) | 111 |
| Issue date: | 30 January 2025 |

SECTION 2: HAZARDS IDENTIFICATION

| HSNO Approval number: | HSR100759 Veterinary Medicines (Non-dispersive Open System Application) Group Standard 2020 |
|-----------------------|---|
| GHS Classification: | Eye irritation Category 2 |
| | Skin sensitisation Category 1 |
| | Hazardous to the aquatic environment chronic Category 3 |
| Signal word: | Warning |
| GHS Pictogram: | $\langle 0 \rangle$ |
| Hazard statement: | H319: Causes serious eye irritation. |
| | H317: May cause an allergic skin reaction |
| | H412: Harmful to aquatic life with long lasting effects. |



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| Prevention statement: Response statement: | P264: Wash hands thoroughly after handling. P261: Avoid breathing dust/mist. P272: Contaminated work clothing should not be allowed out of the workplace. P273: Avoid release to the environment. P280: Wear protective gloves/eye protection/face protection P321: See first aid instruction on the product's label. P302 + P352: IF ON SKIN: Wash with plenty water. P333 + P313: If skin irritation or rash occurs: Get medical advice/ attention. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313: If eye irritation persists: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. |
|--|---|
| Disposal statement: | P501: Follow the label directions. Also see Section 13 (DISPOSAL CONSIDERATIONS) |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Name | CAS number | Content |
|-------------------------------|------------|---------|
| *lodine | 7553-56-2 | 0.2% |
| Various oils and waxes | Mixture | 94% |
| Other excipients ⁺ | - | 5.8% |
| *Active ingredient | | |

⁺Confidential manufacturing information

SECTION 4: FIRST-AID MEASURES

| General Information: | For advice call a National Poisons Centre (0800 POISON – 0800 764 766). Have this SDS and product label with you when you call. Get medical attention if you feel unwell |
|----------------------|--|
| Inhalation: | If inhaled, Remove to fresh air. Get medical attention if symptoms persist. |
| Skin Contact: | Wash skin well with plenty water. Get medical attention if irritation or rash persists. |
| Eye Contact: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Ingestion: | If swallowed, do NOT induce vomiting. Rinse mouth. Call a National Poisons Centre (0800 POISON – 0800 764 766), or doctor if you feel unwell. |

SECTION 5: FIRE-FIGHTING MEASURES

| Fire and Explosion Hazards: | No information available |
|-----------------------------|---|
| Extinguishing Media: | Use extinguishing media suited to burning materials (i.e. Carbon dioxide, Dry chemical, Foam, Water fog). |
| Fire Fighting: | In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. |
| Flash point: | No information available |
| Auto ignition temperature: | No information available |
| Flammability Class: | No information available |



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SECTION 6: ACCIDENTAL RELEASE MEASURES **Personal Precautions:** Avoid contact with the skin and eyes. Wear protective gloves, eye and face protection. **Environmental Precautions:** Prevent spilled material from from entering water ways. Avoid release to the environment. Collect spillage. **Methods and Materials for** Small spills/leaks: Clean up and absorb spills with inert material (i.e. sand, **Containment and Cleaning** soil, hydrated lime or vermiculite) or another absorbent material (i.e. paper up: towel), and place in waste containers, labelled for disposal. Contain in a secure location until disposal method is established. Dispose of waste safely. Avoid release to the environment. Large spills/leaks: Prevent spillage from entering drains or water ways and call emergency services.

SECTION 7: HANDLING AND STORAGE

| Handling: | Read the storage/handling precautions on the product label. Avoid breathing dust/mis. |
|--------------------|--|
| | C C C C C C C C C C C C C C C C C C C |
| | Wear protective gloves, eye and face protection. |
| | Wash hands thoroughly after handling. |
| Certified handler: | Contaminated work clothing should not be allowed out of the workplace. Not applicable |
| Tracking: | Not applicable |
| Storage: | Store below 25°C away from direct sunlight, in the original container, tightly closed in a safe place. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| Occupational exposure limits: | No information available |
|-------------------------------|---|
| Engineering Controls: | Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling. |
| Ventilation: | Use in a well-ventilated area. |
| Eye Protection: | Prevent eye contact, use safety goggles. Maintain eye wash facilities in work areas. |
| Skin Protection: | Prevent skin contact, wear appropriate protective gloves when handling this product. |
| Protective Material Types: | Protective clothing be made from rubber or PVC. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Appearance: | Brown opaque ointment |
|---|--------------------------|
| Odour: | No information available |
| Odour threshhold: | No information available |
| pH: | No information available |
| Melting point/freezing point: | Melting point: 30°C |
| Initial boiling point and boiling range: | No information available |
| Flash point: | No information available |
| Flammability: | No information available |
| Upper/lower flammability or explosive limits: | No information available |
| | |



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| Vapour pressure: | No information available |
|---|--------------------------------|
| Vapour density: | No information available |
| Relative density: | No information available |
| Solubility (ies): | Solubility in water: Insoluble |
| Partition coefficient: n-octanol/water: | No information available |
| Auto-ignition temperature: | No information available |
| Decomposition temperature: | No information available |
| Kinematic viscosity: | No information available |

SECTION 10: STABILITY AND REACTIVITY

| Reactivity: | No information available. |
|--------------------------------------|--|
| Conditions to avoid | Store below 25°C away from direct sunlight, in the original container, tightly closed in a safe place. |
| Incompatibilities: | Strong oxidising agents. |
| Hazardous decomposition products: | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

SECTION 11: TOXICOLOGICAL INFORMATION

Data for ingredients

| Acute toxicity: | Iodine: Acute Tox. 4 H302: Harmful if swallowed. H312: Harmful in contact with skin. H332: Harmful if inhaled. Oral Route Remark: Doses of 2-3 g have been fatal. |
|------------------------------------|---|
| Skin corrosion/irritation: | Iodine: Skin Corr.1C H314: Causes severe skin burns and eye damage. Skin Irritation Species: - Result: Strong irritant Eye Irritation Species: - Result: Eye exposure may result in severe ocular burns. Exposure to iodine vapour may cause burning in the eyes, blepharitis, and severe ocular burns. |
| Serious eye damage/ irritation: | Iodine: Eye Damage 1 H318: Causes serious eye damage. Eye Irritation Species: - Result: Eye exposure may result in severe ocular burns. Exposure to iodine vapour may cause burning in the eyes, blepharitis, and severe ocular burns. |
| Respiratory or skin sensitisation: | Iodine: Skin Sens. 1 H317: May cause an allergic skin reaction. Contact Sensitisation Species: Human Result: Sensitiser |



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| Germ cell mutagenicity: | No information available |
|--|---|
| Carcinogenicity: | No information available |
| Reproductive toxicity: Specific target organ toxicity – single exposure: | No information available No information available |
| Specific target organ toxicity – repeated exposure: | Iodine: STOT Rep. Exp. 2 H373: May cause damage to organs through prolonged or repeated exposure. Oral Route Primary Organ Effected: Endocrine system Secondary Organ(s) Effected: Cardiovascular system (heart/vascular system) Eyes Neurotoxicity (nervous system) Renal toxicity (Kidney) Respiratory system Chronic ingestion of large amounts (200 mg/day) results in thyroid disease. 200mg/day human equates to about 3mg/kg for 70kg adult. Inhalation Route Primary Organ Effected: Respiratory system Secondary Organ(s) Effected: Endocrine system |
| Aspiration hazard: | No information available |

SECTION 12: ECOLOGICAL INFORMATION

Data for ingredients

| Ecotoxicity-Aquatic: | Iodine: Aquatic Acute 1 H400: Very toxic to aquatic life. Fish Dose Descriptor: LC50 Effect concentration: 0.53 mg/L Species: Oncorhynchus mykiss, Rainbow trout,donaldson trout Type of exposure: Static Duration: 96 hr Endpoint: LC50 MOR Value: 530, 480 - 580 ug/L (= 0.53 mg/l) Aquatic Invertebrates |
|--------------------------------|--|
| | Dose Descriptor: LC50 Effect concentration: 0.16 mg/L Species: Daphnia magna, Water flea Type of exposure: Static Duration: 48 hr Endpoint: LC50 MOR Value: 160, 140 - 190 ug/L (= 0.16 mg/l) Aquatic Chronic 1 H410: Very toxic to aquatic life with long lasting effects. No information available |
| Persistence and degradability: | No information available |



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| The potential to be bioaccumulative: | lodine: Bioaccumulative: No log Kow= 2.49 |
|---|--|
| Mobility in soil: Other adverse effects: | No information available No information available |
| | |

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal:

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

SECTION 14: TRANSPORT INFORMATION

| UN Number: | Not applicable |
|--|----------------|
| UN proper shipping name: | Not applicable |
| UN dangerous goods class and subsidiary risk: | Not applicable |
| UN Packaging Group: | Not applicable |
| Environmental hazards: | Not applicable |
| Special precautions when transporting the substance: | Not applicable |
| | |

SECTION 15: REGULATORY INFORMATION

| HSNO Approval number: | HSR100759 Veterinary Medicines (Non-dispersive Open System Application) Group |
|---------------------------|--|
| ACVM registration number: | Standard 2020 A002885 |



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SECTION 16: OTHER INFORMATION Abbreviations: CAS number: Chemical Abstracts Service Registry Number ACVM: Agricultural Compounds and Veterinary Medicines GHS: **Globally Harmonized System** HSNO: Hazardous Substances & New Organisms Act **United Nations Number UN Number:** EPA: **Environmental Protection Authority** LD50: Lethal Dose, 50 percent LC50: Lethal Concentration, 50 percent EC50: Effective-Concentration NOEL: No-Observed Effect Level NOEC: No-Observed Effect Concentration No Observed Adverse Effect Level NOAEL: Specific Target Organ Toxicity STOT

Disclaimer:

The Safety Data Sheet has been developed according to EPA New Zealand guidelines.

The data, information and recommendations herein ("information") are represented in good faith and believed to be correct as of the date hereof.

The purpose of this Safety Data Sheet is to describe product in terms of their safety requirements.

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The information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use of the product.

The physical data shown herein are typical values based on material tested. These values should not be construed as a guaranteed analysis of any specific lot or as guaranteed specification for the product or specific lots thereof.

Due care should be taken to make sure that the use or disposal of this product is in compliance with relevant Government and Local Government regulations