

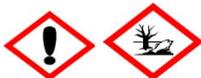
# SAFETY DATA SHEET

## Hibitane® Antiseptic Dairy Cream

### Section 1: Identification of the Substance and Supplier

<b>Product name</b>	<b>Hibitane Antiseptic Dairy Cream (Hibitane ADC)</b>
<b>Recommended use</b>	Veterinary product for the prevention and treatment of cracked teats and as an aid to the control of mastitis in dairy cows.
<b>Company details</b>	<b>Schering-Plough Animal Health Limited</b> <b>33 Whakatiki Street, Upper Hutt 5018, New Zealand</b>  <b>Phone: 0800 800 543 Fax: 0800 808 100</b> <b>Website: www.msd-animal-health.co.nz</b> <b>Hours 8am – 5 pm, Mon – Fri</b>
<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>	April 2019

### Section 2: Hazards Identification

<b>Hazard classifications</b>	6.3B: Skin irritant 6.5B: Contact sensitiser 9.1B: Aquatic ecotoxicant
<b>GHS Pictogram:</b>	
<b>Signal word</b>	Warning
<b>Hazard statement</b>	H316: Causes mild skin irritation. H317: May cause an allergic skin reaction. H411: Toxic to aquatic life with long lasting effects.
<b>Prevention statement</b>	P102: Keep out of the reach of children. P103: Read label before use. P261: Avoid breathing mist. P272: Contaminated work clothing should not be allowed out of the workplace. P273: Avoid release to the environment. P280: Wear protective gloves.
<b>Response statement</b>	P321: See first aid instruction on the label of the product. P302 + P352: IF ON SKIN: Wash with plenty of soap and water. P333 + P313: If skin irritation or rash occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. P391: Collect spillage.
<b>Disposal</b>	P501: Dispose of product, packaging and waste at an approved landfill or other approved facility.

### Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration %
Cetrimonium bromide	57-09-0	0.5
Lanolin	8006-54-0	10-20
Sorbitol	50-70-4	10-20
Chlorhexidine digluconate	18472-51-0	0.606

**Hibitane® Antiseptic Dairy Cream****Section 4: First Aid Measures**

<b>Necessary first aid measures</b>	<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> 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 Poison Control Centre. If symptoms persist, consult a doctor.</p> <p><b>INHALATION</b> 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>
<b>Required instructions</b>	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
<b>Notes for medical personnel</b>	This product is classified as a dermal sensitiser.
<b>Workplace facilities</b>	Emergency showers and eyewashes may be warranted depending on quantity and type of use.

**Section 5: Fire Fighting Measures**

<b>Type of hazard</b>	Not classified as flammable
<b>Fire hazard properties</b>	Not applicable
<b>Regulatory requirements</b>	Not applicable
<b>Extinguishing media and methods</b>	Water, carbon dioxide (CO <sub>2</sub> ), foam, or dry chemical.
<b>Hazchem code</b>	2X
<b>Recommended protective clothing</b>	Wear full protective clothing and self-contained breathing apparatus (SCBA).

**Section 6: Accidental Release Measures**

<b>Personal Precautions</b>	Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Environmental Precautions</b>	Prevent spilled material from flowing onto adjacent land or into streams, ponds, or lakes. Avoid release to the environment.
<b>Emergency procedures</b>	Wear chemical resistant overalls, facemask or goggles. Prevent further spillage. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal. This product is toxic to aquatic organisms. Do not allow product or containers to reach ground water, water courses, sewage or drainage systems.

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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. Store in dark container or away from light. Store away from heat source. See Section 8 (Exposure Controls) for additional guidance.
<b>Regulatory requirements</b>	<p>An emergency response plan is required where quantities greater than 1000 kg are present            Signage is required for quantities greater than 1000 kg are present</p> <p><i>Note: Signage indicating the presence of this hazardous substance is only required at the primary human entrance to a building where animals are milked, rather than every entrance to the building or internal rooms/compartments.</i></p>
<b>Handling practices</b>	Avoid contact with skin and eyes. Keep containers adequately sealed during material transfer, transport, or when not in use.
<b>Certified handlers</b>	Not required
<b>Conditions for safe storage</b>	Store in original container in a cool, dry, ventilated place away from direct heat or direct sunlight. Keep container sealed when not in use.
<b>Store site requirements</b>	Store in a cool, dry, well ventilated area.
<b>Packaging</b>	Packing Group III

## Section 8: Exposure Control/Personal Protection

<b>Occupational exposure limits</b>	No Workplace Exposure Standards have been set for this product 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>	No tolerable exposure limit (TEL) or environmental exposure limit (EEL) are set for this substance at this time.
<b>Personal protection</b>	No personal protection is recommended for skin or eyes. If irritation occurs, use Wear chemical resistant overalls, facemask or goggles as appropriate.
<b>Engineering controls</b>	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.

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## Section 9: Physical and Chemical Properties

Appearance	Viscous, white cream
Boiling Point	Not determined
Melting/Softening point	Not determined
Vapour Pressure	Not determined
Specific Gravity	Not determined
Solubility (H <sub>2</sub> O)	Soluble
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>	Open flames and high temperatures.
<b>Material to avoid</b>	Strong acids and bases. Oxidisers.
<b>Hazardous decomposition products</b>	Carbon oxides (CO <sub>x</sub> ).

## Section 11: Toxicological Information

### Acute effects for individual ingredients only

ORAL	Chlorhexidine digluconate: LD50: 1260 mg/kg/bw (rat) [NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume (issue)/page/year: 6,255,1982]  Cetrimonium bromide: LD50: 410 mg/kg/bw (rat) [DANISH EPA]
DERMAL & SENSITISATION	Cetrimonium bromide: Dermal irritation and sensitisation and ocular irritation with quaternary ammonium salts [EPA NZ]
TEL	No TEL is set for this substance at this time.

## Section 12: Environmental Information

### Effects for individual ingredients only

AQUATIC	Chlorhexidine digluconate: 96hrLC50: 0.6 (Lepomis macrochirus Bluegill) [ECOTOX] Chlorhexidine digluconate: 48hrLC50: 0.06 (Daphnia magna Water flea) [ECOTOX]  Cetrimonium bromide: 96hrLC50: 0.16 (Echinogammarus tibaldii Amphipod) [Environ.Technol. 16(3):263-270] Cetrimonium bromide: 96hrEC50: 0.03 (Microcystis aeruginosa Blue-green algae) [ECOTOX]
EEL	No EEL is set for this substance at this time.

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## Section 13: Disposal Considerations

<b>Disposal information</b>	<p><b>Disposal</b>          Dispose of unused contents in a suitable landfill. Where possible, dispose of unused product through AgRecovery Chemicals. Avoid contamination of any water source or the environment with product or empty container.</p> <p><b>Container Disposal</b>          Dispose of empty container by puncturing and burying in a suitable landfill. Where possible, recycle through AgRecovery. Do NOT burn.</p>
<b>Reference</b>	Current version of NZS 8409 Management of Agrichemicals

## Section 14: Transport Information

<b>UN Number</b>	3082
<b>UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cetrimonium bromide and Chlorhexidine digluconate)
<b>UN dangerous goods class and subsidiary risk</b>	9
<b>UN Packaging Group</b>	PG III
<b>Environmental hazards</b>	Marine pollutant
<b>Special precautions when transporting the substance</b>	

## Section 15: Regulatory Information

<b>Regulatory status</b>	<p>HSNO Approval Code: HSR001971          For a full listing of controls see <a href="http://www.epa.govt.nz">www.epa.govt.nz</a></p> <p>ACVM registration number: A000621          For conditions of registration see <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a></p>
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## Section 16: Other Information

<b>Additional information</b>	Hibitane is a registered trademark.
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