

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 1 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

SECTION 1: Identification

Product identifier

Product name: MiconHex + Triz Spray Conditioner

Recommended use and restriction on use:

Recommended use: For support of healthy skin for animals with conditions responsive to miconazole and/or chlorhexidine. Ceramides aid in moisturizing, repairing and restoring dry, damaged skin.

Restrictions on use: Not for human use.

Manufacturer or supplier details

Supplier

Dechra Veterinary Products NZ Limited

PO Box 1604,

Paraparaumu Beach, 5252

New Zealand

Phone: 0800 479 838

Email: info.nz@dechra.com

Website: <http://www.dechra.co.nz/>

Emergency telephone number:

New Zealand

National Poisons Centre

0800 764 766

SECTION 2: Hazard identification

Classified as a Dangerous Good according to NZS 5433:2020 Transport of Dangerous Goods on Land.

Classification in accordance with the Hazardous Substances (Hazard Classification) Notice 2020 and GHS Revision 7:

Hazard classification:

Skin irritation, category 2

Eye irritation, category 2

Skin sensitization, category 1

Respiratory sensitization, category 1

Reproductive toxicity, category 2

Chronic aquatic hazard, category 3

Terrestrial vertebrate ecotoxicity, category 1

Label elements

Hazard pictogram(s):



Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 2 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

Signal word: Danger

Hazard statements:

- H315 Causes skin irritation
- H318 Causes serious eye irritation
- H317 May cause an allergic skin reaction
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H361 Suspected of damaging fertility or the unborn child via ingestion
- H411 Harmful to aquatic life with long lasting effects
- H431 Very toxic to terrestrial vertebrates

Precautionary statements:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P103 Read label before use.
- P261 Avoid breathing dust, fumes, gas, mist, vapours or spray.
- P264 Wash any exposed skin thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection.
- P284 Wear respiratory protection.
- P273 Avoid release to the environment.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label).
- P362 Take off contaminated clothing and wash before reuse.
- 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.
- P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P405 Store locked up.
- P501 Dispose of contents and container in accordance with local regulations.

Hazards not otherwise classified:

None.

SECTION 3: Composition/information on ingredients

Substance: Not applicable.

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 3 of 12

Revision Date: 14.05.2026

MiconaxHex + Triz Spray Conditioner

Mixture:

Identification	Name	Weight %
CAS number: 18472-51-0	Chlorhexidine gluconate 20%	2
CAS number: 22832-87-7	Miconazole Nitrate	1-5
CAS number: 8000-28-0	Lavender oil	<1
CAS number: 9004-61-9	Hyaluronic acid	<1

Additional information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret under the provisions of section 55 (7) of the HSNO Act.

SECTION 4: First-aid measures

For advice, contact a Poisons Information Center (e.g. phone Australia 131 126, New Zealand 0800 764 766) or a doctor.

Description of first aid measures

General notes:

Show this Safety Data Sheet to the doctor in attendance.

After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If exposed, seek medical advice/attention.

After skin contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

After eye contact:

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

Most important symptoms and effects, both acute and delayed:

Acute symptoms and effects:

Dermal exposure may result in irritation and/or an allergic skin reaction. Symptoms may include redness, pain, rash, inflammation, itching, burning and dermatitis.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 4 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

Inhalation exposure may cause allergy, asthma symptoms or breathing difficulties. Symptoms may include cough, chronic phlegm, shortness of breath, wheezing and chest tightness. Symptoms may be delayed.

Delayed symptoms and effects:

Long term exposure to Miconazole Nitrate may damage fertility and the unborn child. Symptoms include, but are not limited to: menstrual problems, altered sexual behavior, decreased fertility, negative pregnancy outcome, intrauterine growth retardation, pre-term birth, birth defects and postnatal death.

Immediate medical attention and special treatment:

Immediate medical attention:

Not determined or not available.

Special treatment:

Not determined or not available.

Notes for the doctor:

Treat symptomatically.

SECTION 5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

Unsuitable extinguishing media:

Do not use water jet.

Specific hazards arising from the chemical:

Thermal decomposition may produce irritating/toxic fumes/gases.

Special protective equipment and precautions for firefighters:

Protective equipment:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

Precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 5 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

Advice on how to contain and clean up a spill or release:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

SECTION 7: Handling and storage

Precautions for safe handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Do not get in eyes. Avoid contact with skin and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Conditions for safe storage, including any incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

Specific Storage Temperature: Store at room temperature

Container Type: 8 oz and 16 oz White PET ratchet bottle with a sprayer and dip tube.

SECTION 8: Exposure controls/personal protection

Occupational Exposure limit values:

No occupational exposure limits noted for the ingredient(s).

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Engineering controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

Personal protective equipment

Eye and face protection:

Use safety glasses with side shields or goggles. Consider the use of a face shield for splash protection. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

Skin and body protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 6 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

Respiratory protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

General hygienic measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear, Colorless to pale yellow liquid
Odour	Mild lavender and lemongrass scent
Odour threshold	Not determined or not available.
pH	5.50 – 6.50
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapour pressure	Not determined or not available.
Vapour density	Not determined or not available.
Relative density	1.020 – 1.040 (@25°C)
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	Not determined or not available.
Auto-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Particle characteristics	Not determined or not available.

Other information: None.

SECTION 10: Stability and reactivity

Chemical reactivity:

Not reactive under recommended handling and storage conditions.

Chemical stability:

Stable under recommended handling and storage conditions.

Possibility of hazardous reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 7 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

Conditions to avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Incompatible materials:

None known.

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity

Assessment:

Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Route	Result
Chlorhexidine gluconate 20%	oral	LD50 Mouse: 1260 mg/kg
	dermal	LD50 Rabbit: >5000 mg/kg
Miconazole Nitrate	Oral	LD50 Guinea Pig: 275.8 mg/kg
Lavender oil	oral	LD50 Rat: 4250 mg/kg

Skin corrosion/irritation

Assessment:

Causes skin irritation.

Product data: No data available.

Substance data:

Name	Result
Chlorhexidine gluconate 20%	Causes skin irritation.
Lavender oil	Causes skin irritation.

Serious eye damage/irritation

Assessment:

Causes serious eye damage.

Product data: No data available.

Substance data:

Name	Result
Chlorhexidine gluconate 20%	Causes serious eye irritation.
Lavender oil	Causes serious eye irritation.

Respiratory or skin sensitization:

Assessment:

May cause an allergic skin reaction.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Product data: No data available.

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 8 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

Substance data:

Name	Result
Miconazole Nitrate	May cause an allergic skin reaction.
Lavender oil	May cause an allergic skin reaction.
Chlorhexidine gluconate 20%	May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Carcinogenicity

Assessment:

Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC):

Name	Classification
Miconazole Nitrate	Group 2A

Germ cell mutagenicity

Assessment:

Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Reproductive toxicity

Assessment:

Suspected of damaging fertility or the unborn child.

Product data: No data available.

Substance data:

Name	Result
Miconazole Nitrate	Suspected of damaging fertility or the unborn child via oral exposure. Oral Dose Descriptor: LOAEL Oral Value: 80 mg/kg bw/day

Specific target organ toxicity (single exposure)

Assessment:

Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment:

Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Aspiration toxicity

Assessment:

Based on available data, the classification criteria are not met.

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 9 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

Product data: No data available.

Substance data:

Name	Result
Lavender oil	May be fatal if swallowed and enters airways.

Information on likely routes of exposure:

Skin contact; Ingestion; Inhalation; Eye contact

Symptoms related to the physical, chemical and toxicological characteristics:

Refer to Section 4 of this SDS.

Other information:

No additional information.

SECTION 12: Ecological information

Ecotoxicity

Aquatic

Acute (short-term) toxicity

Assessment:

Very toxic to aquatic life.

Product data: No data available.

Substance data:

Name	Result
Chlorhexidine gluconate 20%	Fish LC50 Danio rerio: 2.08 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 0.087 mg/L (48 hr)
	Aquatic Plants EC50 Freshwater algae: 0.019 mg/L (72 hr)

Chronic (long-term) toxicity

Assessment:

Toxic to aquatic life with long lasting effects.

Product data: No data available.

Substance data:

Name	Result
Chlorhexidine gluconate 20%	Aquatic Invertebrates NOEC Daphnia magna: 0.0206 mg/L (21 d)

Terrestrial

Acute (short-term) toxicity

Assessment:

Very toxic to terrestrial vertebrates.

Product data: No data available.

Substance data: No data available

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 10 of 12

Revision Date: 14.05.2026

MiconoHex + Triz Spray Conditioner

Persistence and degradability

Product data: No data available.

Substance data:

Name	Result
Chlorhexidine gluconate 20%	Under test conditions, no biodegradation observed. 2.3% degradation, measured by CO2 evolution, after 60 days.

Bioaccumulative potential

Product data: No data available.

Substance data:

Name	Result
Chlorhexidine gluconate 20%	Substance is not expected to bioaccumulate (BCF: 42 L/kg)

Mobility in soil

Product data: No data available.

Substance data:

Name	Result
Chlorhexidine gluconate 20%	Substance is hardly mobile with a strong potential for adsorption to soil and sediment. Koc at 20 °C: 72,200

Other adverse effects: No additional information.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies. Dispose of in accordance with all applicable local, regional, state and federal regulations.

Special precautions to be taken during disposal:

No additional information.

Disposal methods that should not be used:

No additional information.

SECTION 14: Transportation information

Road/Rail transport: (NZS 5433)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 11 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

International Air Transport Association Dangerous Goods Regulations (IATA-ICAO)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

Transport in bulk according to Annex II of MARPOL and the IBC Code: Not Applicable

SECTION 15: Regulatory information

New Zealand Inventory of Chemicals (NZIoC): All ingredients are listed or exempt.

HSNO approval number: None

Group Standard Title: Not applicable.

HSNO Controls: Not determined.

Approved handler test certificate: Not determined.

Tracking: Not determined.

Controlled substance license requirements: Not applicable.

Agricultural Compounds and Veterinary Medicines Act 1997: Not applicable.

Montreal Protocol (Ozone Depleting Substances): None of the ingredients are listed.

Stockholm Convention (Persistent Organic Pollutants): None of the ingredients are listed.

Rotterdam Convention (Prior Informed Consent): None of the ingredients are listed.

Basel Convention (Hazardous Waste): None of the ingredients are listed.

SECTION 16: Other information

Abbreviations and Acronyms:

ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
EC50	Effective Concentration of 50%

Safety Data Sheet

According to Hazardous Substances (Safety Data Sheets) Notice 2017 and Amendments under New Zealand, Hazardous Substances and New Organisms Act 1996 and Amendments.

Initial preparation date: 19.01.2026

Page 12 of 12

Revision Date: 14.05.2026

MiconHex + Triz Spray Conditioner

GHS	Globally Harmonized System
HSNO	Hazardous Substances and New Organisms
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	Intermediate Bulk Container
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
LC50	Lethal Concentration 50%
LD50	Lethal Dose 50%
MARPOL	International Convention for the Prevention of Pollution from Ships
NZIoC	New Zealand Inventory of Chemicals
TWA	Time Weighted Average
UN	United Nations
VOC	Volatile Organic Compounds

Disclaimer:

The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

Initial preparation date: 19.01.2026

Revision Date: 14.05.2026

Revision Notes:

Revision Date	Notes
14-05-2026	Version 3. Supersedes Version 2 dated 20.03.2026

End of Safety Data Sheet