SAFETY DATA SHEET

Vet Hygiene Solutions

VETGENE-CHLOREX-6 NDG

SDS VERSION 1.0, 4TH DECEMBER 2018.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME:	VETGENE-CHLOREX-6 NDG
OTHER NAMES:	
RECOMMENDED USE:	Cleansing and disinfection
SUPPLIER NAME:	VHS
ADDRESS:	15 Hitchen Road, Pokeno P.O. Box 13, Pokeno AUCKLAND
Phone:	+64 9 233 6007
Emergency Telephone:	International: +643 479 7227 New Zealand: 0800 764 766 (NZ NATIONAL POISON CENTRE)

2. HAZARD IDENTIFICATION

HAZARD CLASSIFICATION: Not **HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)**

Hazard statement: None

HSNO classes: None

Hazard statement codes: None

Prevention statements:
- Read label before use.
- Keep out of reach of children.
- Do not inhale mist/spray.
- As a precaution, wear protective gloves, goggles and mask when spraying any chemicals.
- Avoid releasing any chemicals to the environment.

Response statement codes:
- IF ON SKIN/HAIR: Wash with soap and water.
- IF INHALED: Move to fresh air. Rest in a comfortable position.
- IF IN EYES: Rinse with water for several minutes. Remove contact lenses. Continue rinsing.
- IF SWALLOWED: Do NOT induce vomiting. Drink a glass of water.
- If any irritation persists, seek medical advice/attention.

Storage statement codes: None

HAZARD CATEGORY (GHS): None

The information contained in this SDS is specific to the product when handled and used neat. This product when diluted/mixed may not require the same control measures as the neat product. Check with your technical representative if in doubt.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

No ingredients are considered hazardous, dangerous goods or poison scheduled according to the criteria of SWA, AUG Code and SUSDP (respectively) at the levels used in the product. Contains 6% Chlorhexidine Digluconate non-ionic surfactant.

4. FIRST AID MEASURES

INGESTION: Rinse mouth out with water. Do NOT induce vomiting.

EYE CONTACT: Flush with water for several minutes. Remove contact lenses. Continue rinsing for at least 15 minutes.

SKIN CONTACT: Wash hands thoroughly after handling.

INHALATION: Remove from source of exposure to fresh air. Rest comfortably.

5. FIRE FIGHTING METHODS

SUITABLE EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide, dry chemical, alcohol-resistant foam.

HAZARDS FROM COMBUSTION: Hazardous decomposition products may include noxious and toxic fumes of carbon monoxide and carbon dioxide.

PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT: Standard procedure for chemical fires. Fire fighters should wear full protective clothing and self-contained breathing apparatus to minimise risk.

HAZCHEM CODE: 3T

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Remove any ignition sources. Ensure adequate ventilation. Prevent spillage from entering drains or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel.

CONTAINMENT AND CLEAN UP: Stop leak if safe to do so. Contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large, or no absorbent material available, create a dike to stop spill spreading or accessing drains or waterways. Avoid using combustible material. Any electrical equipment should be non-sparking. Sweep up or collect recoverable product into labelled containers and dispose of promptly. Recycle containers where possible after careful cleaning. After spills, ventilate area and wash spill site.

PERSONAL PRECAUTIONARY MEASURES: Wear goggles and gloves and breathing apparatus (or at least a mask).

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Keep away from heat, sparks, open flames and hot surfaces. No smoking. Use only non-sparking tools.

CONDITIONS FOR SAFE STORAGE: Store upright in a cool, dry, well-ventilated area out of sunlight and away from other chemicals and foodstuffs. Containers should be kept tightly closed in order to minimise contamination and evaporation. Check regularly for leaks or spills. Do not combine part drums of the same product, as this may cause contamination. Do not mix with other chemicals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).

BIOLOGICAL LIMIT VALUES: No biological limit allocated.

ENGINEERING CONTROLS: Use only in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT: Recommend face mask, PVC/rubber gloves, safety glasses and safety shoes. Observe good standards of hygiene and cleanliness. Trousers, long sleeved shirt and closed shoes should be worn as a general precaution when working with any chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Clear, pink liquid
ODOUR:	None
PH (NEAT):	7.5 - 9.0
SPECIFIC GRAVITY:	1.01
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY:	Not available
RELATIVE DENSITY:	Not available
BOILING POINT:	100°C
SOLUBILITY:	Completely soluable in water
FLASH POINT:	Not available
Flammability Class:	None
EVAPORATION RATE:	Not available
FLAMMABLE LIMITS:	Not available
AUTOIGNITION TEMPERATURE:	Not available
SHELF LIFE:	2 years from date of manufacture (when stored as directed).

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of use.
CONDITIONS TO AVOID:	Avoid excessive heat (>40°C), sunlight, static discharge, naked flames, and other ignition sources.
INCOMPATIBLE:	One of the ingredients (<10%) is incompatible with oxidising agents, anionic compounds, sulfates, borates, bicarbonates, chlorides, chlorinating substances and sources of ignition.
FIRE DECOMPOSITION:	Combustion may form carbon dioxide, carbon monoxide or smoke. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

INHALATION:	Excessive inhalation may damage lungs.
SKIN CONTACT:	Product may cause mild irritation.
EYE CONTACT:	Product may cause mild eye irritation.
LONG TERM EXPOSURE:	No data available.
INGESTION:	May be harmful if swallowed. May irritatate gastrointestinal tract.

ACUTE/CHRONIC TOXICITY: LD_{50} > 28,500 (Calculation of mixture).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Bulk neat product may be toxic to aquatic organisms, with long-term adverse effects to the aquatic environment.
PERSISTENCE/DEGRADABILITY:	No information available.
MOBILITY:	No information available.

13. DISPOSAL CONSIDERATIONS

This product may be recycled if unused, or uncontaminated. If it has been contaminated, reclaim (filtration/distillation), consider controlled incineration, or contact a specialist waste disposal company. Avoid unauthorised discharge of any chemicals to sewer.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT: NOT Classified as DANGEROUS GOODS by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

UN NUMBER:	None
UN PROPER SHIPPING NAME:	None
CLASS AND SUBSIDIARY RISK(S):	None
PACKAGING GROUP:	None

MARINE TRANSPORT: NOT Classified as DANGEROUS GOODS by International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT: NOT Classified as DANGEROUS GOODS by International Air Transport Association (IATA) for transport by air.

15. REGULATORY INFORMATION

COUNTRY:	New Zealand.	POISONS SCHEDULE (AUS):	Not scheduled.
APVMA/AQIS/TGA STATUS:	Not relevant.	AICS STATUS:	Not scheduled.

16. OTHER INFORMATION

SDS ISSUE NUMBER:	001 THIS ISSUE NUMBER REPLACES ALL PREVIOUS ISSUES
SDS ISSUE DATE:	3/12/2018
REASON(S) FOR ISSUE:	New Product.
GROUP STANDARD:	None, as not hazardous.

In any event, the review and, if necessary, the re-issue of a SDS shall be no longer than 5 years after the last date of issue.

LEGEND:

AICS	Australian Inventory of Chemical Substances
APVMA	Australian Pesticides and Veterinary Medicines Authority
AQIS	Australian Quarantine and Inspection Service
AS	Australian Standard (as issued by Standards Australia)
EPA	Environmental Protection Agency
GHS	Globally Harmonized System of Classification and Labelling
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit. A 15-min TWA exposure, not to be exceeded at any time during a working day, even if the 8-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not exceed 15-min and should not be repeated more than 4 times per day. There should be at least 60-min between successive exposures at the STEL.
TGA	Therapeutic Goods Administration
TLV	Threshold Limit Value. TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.
TWA	Time Weighted Average. The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

This SDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product and in particular how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our product-responsibility is subject to our standard terms and conditions, a copy of which is available upon request. This SDS may only be reproduced in full as summaries/excerpts may not contain all the relevant information.

End of SDS