

# SAFETY DATA SHEET



## CHLORHEXIDINE HAND SOAP

SDS VERSION 1.0, 19<sup>TH</sup> FEBRUARY 2020.

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME: Chlorhexidine Hand Soap

OTHER NAMES:

RECOMMENDED USE: Washing hands

SUPPLIER NAME: VHS  
ADDRESS: 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: **HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Hazard statement: **WARNING**

HSNO classes: **6.4A**

Hazard statement codes:

- H320 Causes eye irritation.

Prevention statements:

- P103 Read label before use.
- P264 Rinse hands thoroughly after handling.
- P280 Wear PPE goggles if decanting, etc.

Response statement codes:

- 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.

Storage statement codes: None

Disposal statement codes:

- P501 Dispose of product and packaging in accordance with local regulations.

HAZARD CATEGORY (GHS):

- 6.4A<sup>e</sup> - Serious eye damage/eye irritation: Category 2B

The information contained in this SDS is specific to the product when handled and used neat. This product when diluted 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

The ingredients below are considered either hazardous, dangerous goods or poison scheduled according to the criteria of SWA, AUG Code and SUSDP (respectively) at the levels used in the product.

INGREDIENT	CAS No.	PROPORTION (% w/w)
Coconut diethanolamide	61791-31-9	2-4%

## 4. FIRST AID MEASURES

INGESTION: Rinse mouth. Do NOT induce vomiting. Drink plenty of water.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SKIN CONTACT: Immediately remove contaminated clothing. Rinse skin with water/shower.

INHALATION: Remove from source of exposure to fresh air.

If you still feel unwell, call the Poisons Information Centre (Phone Australia 131126, New Zealand 0800 764 766) or a doctor for advice.

## 5. FIRE FIGHTING METHODS

SUITABLE EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide or dry chemical powder.

HAZARDS FROM COMBUSTION: Product is non-combustible; however, the packaging material may burn to emit noxious fumes.

PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT: Do NOT allow fire fighting water to reach waterways, drains or sewers. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to fumes or smoke.

HAZCHEM CODE: 2X

## 6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Contain spill if possible. Clean up immediately. Wear protective gloves. Bund spill area. Prevent run-off into confined areas, drains and waterways. If bulk contamination of sewers or waterways has occurred advise local emergency services. Collect and seal in properly labelled containers or drums for disposal.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP: SMALL SPILLS: May be mopped up and the area washed with plenty of water. LARGE SPILLS: Bund and contain spilled liquid with sand or dry earth, transfer liquid and solids separately to labelled containers for recovery or disposal. Clean area with water while preventing contamination of waterways.

## 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING & STORAGE: Keep product away from drains and waterways. Check regularly for leaks or spills. Transport and store upright. Avoid eye contact and repeated or prolonged skin contact. Wash hands before eating, drinking, smoking or using the toilet. Store in the original container, in a cool, dry area. Keep containers closed when not in use. Do not combine part drums of the same product, as this may be a source of contamination. Keep out of reach of children.

INCOMPATIBLE MATERIALS: None.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

HEALTH EXPOSURE STANDARDS: No Workplace Exposure Standards (WES) have been set up by Worksafe New Zealand in their Workplace Exposure Standards and Biological Exposure Indices, June 2016, for this substance.

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WORKPLACE EXPOSURE STANDARD(S) FOR CONSTITUENT(S): None

BIOLOGICAL LIMIT VALUES: None established.

ENGINEERING CONTROLS: **Ventilation:** Natural or local exhaust ventilation should be adequate under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: **Eyes** - Wear safety glasses to protect eyes from splashes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Clear pink liquid.
ODOUR:	Perfume fragrance
PH (NEAT):	6-7
SPECIFIC GRAVITY:	Not available.
VAPOUR PRESSURE:	Not available.
PERCENT VOLATILES:	Not available.
BOILING PT:	Not available.
SOLUBILITY:	Fully soluble.
FLASH POINT:	Not available.
FLAMMABILITY LIMITS:	Not relevant.
IGNITION TEMPERATURE:	Not relevant.
SHELF LIFE:	2 years from manufacturing date (when stored as directed).

## 10. STABILITY AND REACTIVITY

REACTIVITY: None

CHEMICAL STABILITY: Stable under normal conditions of temperature and pressure.

HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: Avoid contact with foodstuffs. Do not combine part drums of the same product, as this may be a source of contamination.

INCOMPATIBLE MATERIALS: NONE.

HAZARDOUS DECOMPOSITION PRODUCTS: The packaging material may burn to emit noxious fumes.

## 11. TOXICOLOGICAL INFORMATION

INFORMATION ON ROUTES OF EXPOSURE: No test data on mixture

ROUTES OF EXPOSURE: Eyes, skin, ingestion, inhalation.

LONG TERM EFFECTS: No information available.

LETHAL DOSE (LD<sub>50</sub>): 20 000mg/kg

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY: Bulk neat product is may be harmful to aquatic life. Avoid contaminating waterways, sewers or drains. Do not apply directly into water.

Product will be mobile and is not expected to bioaccumulate, nor to be persistent in the aquatic environment.

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## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Rinse container with water. Either offer for recycling, or puncture/crush and dispose of in an approved landfill. Dispose of contents in accordance with all federal, state, and local Applicable laws and regulations. Consult state and local authorities. For restrictions on disposal of chemical waste. Manage chemical wastes Through an approved waste treatment facility.

SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION: Disposal of this product must comply with any requirements of the Resource Management Act, for which approval should be sought from the Regional Authority.

## 14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT: NOT DG  
UN NUMBER: NONE

MARINE TRANSPORT: NOT DG  
UN NUMBER: NONE

AIR TRANSPORT: NOT DG  
UN NUMBER: NONE

## 15. REGULATORY INFORMATION

COUNTRY: New Zealand	POISONS SCHEDULE (AUS): None	
INVENTORY: NZ Inventory of Chemicals	STATUS: Components listed.	APVMA STATUS: Not relevant.
TGA STATUS: Not relevant.	AICS STATUS: Not relevant.	AQIS STATUS: Not relevant.
HSNO CLASSIFICATIONS:	6.4A	
GROUP STANDARD NAME:	None	

## 16. OTHER INFORMATION

GENERAL INFORMATION: This product does NOT require an Approved Handler.  
SDS ISSUE NUMBER: 01 (Rebranded)  
SDS ISSUE DATE: 19<sup>th</sup> February 2020

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.

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**THIS ISSUE NUMBER REPLACES ALL PREVIOUS ISSUES.**

SOURCES FOR DATA: <http://www.epa.govt.nz/>

<http://www.worksafe.govt.nz/worksafe/information-guidance/all-guidance-items/workplace-exposure-standards-and-biological-exposure-indices>

ERP Code	Emergency Response Drill Code as found in the ICAO (International Civil Aviation Organisation) Doe 9481
SDS	Safety Data Sheet
NOHSC	National Occupational Health and Safety Commission
STEL	Short Term Exposure Limit - A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.
SWA	Safe Work Australia (formerly ASCC)
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 responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request. This SDS may only be reproduced in full. Summaries or excerpts from this SDS may not contain all the relevant information and thus are not permitted.

**End of SDS**