

## SAFETY DATA SHEET

<b>Section 1.</b>	<b>Identification of the material and the supplier</b>
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Product: **healthE Chlorhexidine 0.2% Mouthwash 200ml**  
 Product Class: Antibacterial Mouthwash  
 Product Use: Disinfectant  
 Restriction of Use: Refer to Section 15

New Zealand Manufacturer: **Jaychem Industries Ltd**  
 Address: **3 Kordel Place  
 East Tamaki, Auckland**

Telephone: +64 9 274 6647  
 Fax Number: +64 9 274 1358

**Emergency Telephone: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 1 April 2021

<b>Section 2.</b>	<b>Hazards Identification</b>
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**This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001**

**EPA Approval No: Cosmetic Group Standard – HSR002552**

Signal Word: **Warning**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3B	H316	Causes mild skin irritation.	Category 3
9.1C	H412	Harmful to aquatic life with long lasting effects.	Category 3

Prevention Code	Prevention Statement
P103	Read label before use.
P273	Avoid release to the environment.

Response Code	Response Statement
P332 + P313	If skin irritation occurs: Get medical advice/ attention.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

**Section 3. Composition / Information on Ingredients**

Ingredients	Wt%	CAS NUMBER.
Chlorhexidine Gluconate 20%	<2	18472-51-0
Deionised Water & non-hazardous ingredients	To balance	7732-18-5

**Section 4. First Aid Measures**

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Non Flammable.
<b>Hazards from combustion products</b>	None known.
<b>Suitable Extinguishing media</b>	Use media suitable for surrounding materials.
<b>Precautions for firefighters and special protective clothing</b>	Wear protective gear.
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

**Section 6. Accidental Release Measures****For bulk spillages:**

Wear protective equipment as detailed in Section 8.

Absorb with sand or inert material. Place in a container for disposal. Do not allow to enter waterways

Dispose of according to Local Regulations.

**Section 7. Handling and Storage****Precautions for Handling in bulk:**

- Read label before use.
- Avoid release to the environment.

**Precautions for Storage in bulk:**

- Store away from incompatible materials listed in Section 10.

- Keep out of reach of children.
- Keep containers securely sealed.
- Store in a cool, dry and well-ventilated area.
- Protect containers against physical damage.
- Check regularly for spills and leaks.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA	STEL
	ppm mg/m <sup>3</sup>	ppm mg/m <sup>3</sup>

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

### Engineering Controls

Ensure that ventilation maintains dust levels below WES.

### Personal Protection Equipment

<b>Eyes</b>	Not required
<b>Hands and Skin</b>	Not required. Wearing safety goggles or glasses is recommended when handling in bulk.
<b>Respiratory</b>	Not required.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Clear liquid
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	6.5 – 7.5
<b>Boiling Point</b>	Not applicable
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Upper and Lower Explosive Limits</b>	Not applicable
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density</b>	Not applicable
<b>Specific Gravity</b>	0.95 – 1.05
<b>Solubilities</b>	Not applicable
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not applicable
<b>Kinematic Viscosity</b>	Not applicable
<b>Particle Characteristics</b>	Not applicable

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Conditions to Avoid</b>	Avoid freezing. Avoid temperatures above 30 degrees Celsius
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	No hazardous products are expected.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Causes mild skin irritation.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

9.1C = Harmful to aquatic environment with long lasting effects.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

Do not allow to enter waterways.

## Section 13. Disposal Considerations

**Disposal Method:** Triple rinse container and dispose of according to Local Regulations.

**Precautions:** Ensure container holding waste product and/or contaminated spill media for disposal is labelled "Hazardous Waste – Ecotoxic".

**Disposal methods to avoid:** Do not allow to enter waterways.

## Section 14 Transport Information

**This product is not classified as Dangerous Good for transport under NZ 5433: 2012**

## Section 15 Regulatory Information

EPA Approval Code: Cosmetic Products Group Standard – HSR002552

HSNO Classification: 6.3B, 9.1C

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	None

## Section 16 Other Information

### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

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Issue Date: 1 April 2021 Review Date: 1 April 2026