

SAFETY DATA SHEET

Clinell Alcoholic 2% Chlorhexidine Wipes

Issue Date: 30th March 2023

Version Number: 4

SECTION 1: Identification of the substance/mixture and company/undertaking

Product Identifier

Product Name Clinell Alcoholic 2% Chlorhexidine Wipes for Medical Devices

Relevant identified uses of the substance or mixture and uses advised against

Identified Use Disinfection of non-invasive medical devices

Details of the supplier of the safety data sheet

Australian distributor GAMA Healthcare Australia Pty. Ltd.
Suite 1, 33-37 Duerdin Street
Notting Hill
Victoria 3168
Australia
Tel: +61 3 9769 6600
Email: info@gamahealthcare.com.au

Manufacturer GAMA Healthcare Ltd
The Maylands Building
Maylands Avenue, Hemel Hempstead Industrial Estate
Hemel Hempstead
Hertfordshire
HP2 7TG
Tel: +44 (0) 207 993 0030

Emergency telephone number

Tel: +61 3 9769 6600
Monday – Thursday, 9-5pm; Friday, 9-4pm (excluding bank holidays)

SECTION 2: Hazards identification

Classified as hazardous by the criteria of Safe Work Australia.

Classification using Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Flammable liquid (category 2)
Eye Irritation (category 2)
STOT SE (category 3)



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Signal Word	Danger
Hazard statements	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness

Precautionary statements

Store in a well-ventilated place. Keep cool.
Keep away from heat/sparks/open flames/hot surfaces
Avoid breathing vapours
IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

SECTION 3: Composition/information on ingredients

Declarable components	Conc. (%)	EC No.	CAS No.	GHS Classification
Propan-2-ol	≤75	200-661-7	67-63-0	Flammable liquid (Category 2) Eye irritation (category 2) Specific target organ toxicity-single exposure (category 3)
Chlorhexidine digluconate*	≤2.5	242-354-0	18472-51-0	Eye damage (category 1) Aquatic acute (category 1) Aquatic chronic (category 1)

Other components: Water – 22.5 – 30%

SECTION 4: First aid measures

Description of first aid measures

Inhalation

If adverse effects (eg irritation of the airways, drowsiness, or dizziness) occur, remove patient to fresh air. Obtain prompt medical attention.

Skin

This product is not intended for skin use. No adverse effects are anticipated during normal handling and use. Wear gloves when handling for prolonged periods. Should irritation occur stop use and seek medical advice.

Eye

This product is not intended for skin use.

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This product is irritating to eyes. In the event that this product enters the eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Seek immediate medical advice.

To avoid contact with eyes wash hand thoroughly after use.

Ingestion

This product is for external use only and should be kept away from children. No adverse effects are anticipated from this formulation via the oral route during normal use of this product.

Symptoms caused by exposure

May cause serious eye irritation. Vapours may cause drowsiness or dizziness.

Medical attention and special treatment

Treat symptoms as they occur.

SECTION 5: Firefighting measures

Suitable extinguishing media

Water spray, carbon dioxide, dry chemical and foam are compatible with the product.

Specific hazards arising from the mixture

The liquid is expected to be flammable. Vapour may produce explosive mixture in air in confined space.

When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours, including oxides of carbon and nitrogen, hydrogen chloride, ammonia, and small amounts of p-chloroaniline.

Specific protective equipment and precautions for firefighters

Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear gloves when handling this product for prolonged periods. Remove from sources of ignition.

Environmental precautions

Avoid disposal to water courses, this product is toxic to aquatic life. Dispose of this product to the appropriate disposal method.

Methods and material for containment and cleaning up

None anticipated or expected to be required.

SECTION 7: Handling and storage

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Precautions for safe handling

Wear gloves when handling product for prolonged periods.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place, away from direct sunlight. Do not allow to freeze. Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

Control Parameters

	Limit Value – Eight hours		Limit value – Short term*	
	ppm	mg/m ³	ppm	mg/m ³
United Kingdom	400	999	500	1250
Australia	400	983	500	1230

Engineering controls

General ventilation adequate.

Personal protective equipment.

This product is not designed for skin use. For professional use of this product, the need for personal protective equipment should be based on the workplace risk.
Prevent contact with eyes.

SECTION 9: Physical and chemical properties

Appearance	Moist non-woven wipe
Odour	Alcohol
Odour threshold	Not available
pH	5.0-8.0
Melting/freezing point	-88 to -90°C (propan-2-ol)
Initial boiling point/range	82 to 83°C (propan-2-ol)
Flash point	ca. 18°C (70% propan-2-ol)
Evaporation rate	Not determined
Explosive limits (in air)	1.8-12% (propan-2-ol)
Vapour pressure (20°C)	4.3 kPa (propan-2-ol)
Solubility	Soluble in water
Partition coef	Not determined

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Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Vapours may form explosive mixtures with air

SECTION 10: Stability and reactivity

Reactivity

Stable under recommended storage conditions

Chemical stability

This product is considered stable under ambient storage and handling conditions of temperature and pressure. Follow recommended storage conditions detailed on the product. Do not expose to high temperature, as this effects the efficacy of the product.

Possibility of hazardous reactions

No hazardous reactions anticipated

Conditions to avoid

Avoid excessive exposure to light and heat.
Do not expose to sources of ignition (e.g. heat, spark, flame).

Incompatible materials

Oxidising agents, ammonia, and chlorine. Contact with anionic substance will reduce effectiveness of the product

Hazardous decomposition products

Not known

SECTION 11: Toxicological information

Acute toxicity

Not classified as harmful by ingestion or skin contact. Inhalation may cause drowsiness or dizziness.

Skin corrosion/ Irritation

No adverse effects are anticipated during normal handling and use (see section 4).

Serious eye damage/ irritation

May cause serious eye irritation.

Respiratory/ skin sensitisation

No adverse effects are anticipated during normal handling and use (see section 4).

Repeated dose toxicity

No repeat dose toxicity anticipated or expected for this product

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Carcinogenicity

None of the ingredients have exhibited confirmed carcinogenic characteristics in the evaluation of their toxicity to date.

Mutagenicity

None of the ingredients have exhibited confirmed mutagenic characteristics in the evaluation of their toxicity to date.

Reproductive toxicity

None of the ingredients have exhibited toxic effects to reproduction in the evaluation of their toxicity to date.

Specific target organ toxicity (STOT)

None of the components have exhibited confirmed toxicity to specific organs in the evaluation of their toxicity to date.

SECTION 12: Ecological information

Ecotoxicity

This product has been classified as very toxic to aquatic life

Persistence and degradability

This product contains an active substance (Chlorhexidine digluconate) which has been found to be readily biodegradable by the OECD 301A test.

Bioaccumulative potential

Chlorhexidine digluconate does not bioaccumulate.

Mobility soil

Not available

SECTION 13: Disposal considerations

This product may be disposed of landfill, or by incineration. Disposal must be in accordance with current national and local regulations. Refer to State/ Territory Land Waste Management Authorities if applicable.

In the Healthcare Industry, chemical residues, biocides and infectious substances generated as a result of medical and nursing care may require classification as hazardous waste.

The wipes are not flushable or maceratable.

SECTION 14: Transport Information

UN Number

3175 with special provisions: IATA A46, ADR 216 & 274, IMDG 216 & 274.

Proper Shipping Name

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SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S (contains isopropanol)

Transport hazard class

4.1

Packing groups

II

Environmental hazards for transport purposes

Marine pollutant

Special precautions for user

Not available

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the mixture

This product is classified under the Globally Harmonised System of Classification, Labelling of chemicals (GHS). It is not considered to be hazardous.

SECTION 16: Other Information

Basis of classification

The mixture is self-classified on the basis of available information on the ingredients.

This safety data sheet was compiled using the Safe Work Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, July 2020.

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