

SAFETY DATA SHEET

Clinell Chlorhexidine Wash Cloths

According to Regulation (EU) No 453/2010

Issue Date: 11 July 2013

Version Number: 4

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

1.1 Product Identifier

Product Name Clinell Chlorhexidine Wash Cloths

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

Identified Use Cleaning wipes for skin

1.3 Details of the supplier of the safety data sheet

Supplier GAMA Healthcare Ltd
Unit 2, The Exchange
Brent Cross Gardens
London NW4 3RJ
United Kingdom
Tel: +44 (0) 845 2011 644
Email: info@gamahealthcare.com

1.4 Emergency telephone number

Tel: +44 (0) 207 9930 035

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 Aquatic Acute 1: H400
Aquatic Chronic 1: H410

Classification according to Directive 1999/45/EEC N R50-53

Environment

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label Elements



Signal Word: Warning

Hazard statements

R50-53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H400 Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

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Precautionary statements

IF IN EYES: Rinse with water for 15 minutes. Seek prompt medical attention for signs of irritation.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Declarable components	Conc. (wt%)	EC No.	CAS No.	Classification	
				67/548/EEC	1272/2008
Chlorhexidine digluconate*	2-4	242-354-0	18472-51-0	Xi: R41, N: R50	Eye Dam. 1: H318, Aquatic Acute 1: H400

* EU name: D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1).

Other components:

Additives: <2

Water: >90%

For the full test of all R-Phrases and Hazard Statements are available in Section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

For industrial use of the liquid, if adverse effects (eg irritation of the airways, drowsiness, or dizziness) occur, remove patient from exposure and give fresh air and rest. Obtain prompt medical attention.

Skin

Product intended for skin use. For industrial use of the liquid, remove contaminated clothing and wash affected area with soap and water. If irritation occurs, seek medical attention. Launder contaminated clothing before re-use.

Eye

In case of contact with eyes, irrigate with water for 15 minutes, occasionally lifting eyelids. Seek prompt medical attention for signs of irritation.

Ingestion

For industrial use of the liquid, if swallowed, wash out mouth thoroughly and give water to drink. Seek medical attention if significant amounts are ingested, or for any symptoms occurring after ingestion. Do not induce vomiting, unless instructed by medical personnel.

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4.2 Most important symptoms and effects, both acute and delayed

May cause eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms as they occur.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray, carbon dioxide, dry chemical and foam are compatible with the product. Remove containers from fire or cool them with water.

5.2 Special hazards arising from the substance of mixture

When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours, including oxides of carbon and nitrogen, and chlorine-containing compounds.

5.3 Advice for firefighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For industrial spills of the liquid, ensure full personal protection is worn (see Section 8). Keep unauthorised personnel from the spillage area.

6.2 Environmental precautions

For industrial use, prevent leakage of product into water-courses or drainage system by diking with sand or other absorbent material. Contact authorities, water company, and waste-water treatment plant as appropriate if significant contamination occurs

6.3 Methods and material for containment and cleaning up

Stop the source of leak or release. Clean up spill as soon as possible. Small spills can be mopped up with dry cloth. Collect larger spill using techniques such as sorbent materials or pumping. Place material in suitable container for disposal in accordance with local and national regulations. Wash contaminated surfaces with water, and collect washings for safe disposal. Follow prescribed procedures for responding to large spills and reporting to appropriate authorities.

6.4 Reference to other sections

For recommended personal protective equipment see Section 8.
For disposal considerations see Section 13.

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pH	5.5
Melting/freezing point	ca. 0°C
Initial boiling point/range	ca. 100°C
Flash point	Not expected for water-based product
Evaporation rate	Not available
Flammability (solid, gas)	Not expected for water-based product
Flammability or explosive limits	Not expected for water-based product
Vapour pressure	Not available
Relative density	Not available
Solubility	Liquid is water soluble but will precipitate in the presence of most alkalis
Partition coef	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not expected for water-based product
Oxidising properties	Not expected for water-based product
9.2 Other information	Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available

10.2 Chemical stability

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

No information available

10.4 Conditions to avoid

Light and excessive heat

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10.5 Incompatible materials

Alkalis and oxidising agents

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1 Information of toxicological effects

Acute toxicity

Not classified as harmful by ingestion, skin contact or inhalation.

Irritancy

May cause eye irritation. Repeated or prolonged use may cause skin irritation.

Corrosivity

No information available

Sensitisation

No ingredient has been identified as having sensitising properties

Repeated dose toxicity

Repeated skin exposure may cause contact dermatitis

Carcinogenicity

No information available

Mutagenicity

No information available

Toxicity for reproduction

No information available

SECTION 12: Ecological information

12.1 Toxicity

Contains a substance (chlorhexidine digluconate) which can be toxic to aquatic organisms, but at the levels contained in this mixture it is not considered to be toxic.

12.2 Persistence and degradability

Contains a substance (chlorhexidine digluconate) which is not readily biodegradable.

12.3 Bioaccumulative potential

No information available

12.4 Mobility soil

No information available

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12.5 Results of PBT and vPVP assessment

No information available

12.6 Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For large-scale industrial use, the liquid should be disposed of by incineration. Do not dispose of via the drains, or by landfill. Disposal must be in accordance with current national and local regulations.

In industry, chemical residues generally count as special waste, and their disposal may be regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities or approved waste disposal companies who will advise you on how to dispose of special waste.

General EU requirements are given in the Waste Framework Directive (75/442/EEC) and the Hazardous Waste Directive (91/689/EEC).

The wipes are not flushable or maceratable.

SECTION 14: Transport Information

Not classified for transport

SECTION 15: Regulatory information

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

Classification and Labelling of Substances and Preparation Dangerous for Supply. Workplace Exposure Limits EH40. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006 with amendments.

15.2 Chemical safety assessment

Not available

SECTION 16: Other Information

Revisions

Currently in the third revision to bring in line with new classifications.

Basis of classification

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



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.List of R-phrases

N R50-53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

List of hazard statements

H400 Very toxic to aquatic life, H410 Very toxic to aquatic life with long lasting effects

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