

Safety Data Sheet

RHS479

Reynard Chlorhexidine Prep Pad

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Reynard Chlorhexidine Prep Pads
Product Code: RHS479
Identified use of the product: A wet cloth for cleaning and sanitising the skin.
Company Name: Reynard Health Supplies (Aus) Pty Ltd
Address: Suite 403, Level 4
44 Hampden Road
Artarmon NSW 2064
Australia
Telephone Number: +61 1300 667 199
E-mail: enquiries@reynardhealth.com.au
Emergency Telephone: 13 11 26
Date of SDS Preparation: 31/01/2019

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification, labelling and packaging of substances and mixtures Eu No 1278/2008 Eye Irrit. 2

Label Elements



Signal Word: Warning

Hazard statements

H319 Causes serious eye irritation
H400 Very toxic to aquatic life

Precautionary statements

P305/351/338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.
P273: avoid release to the environment
P391: collect spillage
P501: Dispose of contents/ container

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number: Not applicable, preparation is a mixture.

EINECS Number: Not applicable, preparation is a mixture.

Composition: An aqueous solution of 0.5% Chlorhexidine digluconate, which is listed in Annex II of Regulation (EC) 1451/2007 for Product Types 1, impregnated onto a nonwoven fabric.

Hazardous ingredients:

Ingredient	CAS NO.	EINECS	% w/w	Pictu	Signal	Hazard
Chlorhexidine digluconate	18472-51-0	242-354-0	0.5%	GHS05	Dgr	H318
				GHS09	Wng	H400

4. FIRST AID MEASURES

Eye contact	If the impregnating fluid comes into direct contact with the eyes, immediately flush the eye with plenty of water. If irritation develops, seek medical advice.
Skin contact	Wash affected area with soap and water. If irritation occurs, seek medical attention. Launder contaminated clothing before re-use.
Ingestion	If swallowed, wash out mouth thoroughly and give water to drink. Seek medical attention if significant amounts (eg more than a teaspoonful) are ingested, or for any symptoms occurring after ingestion. Do not induce vomiting, unless instructed by medical personnel.
Inhalation	Not considered to present an inhalation hazard under normal conditions of use.
Most Important symptoms and effects, both acute and delayed	May cause eye irritation.
Indication of any immediate medical attention and special treatment needed	Treat symptoms as they occur.

5. FIRE FIGHTING MEASURES

Hazard type	Flammable
Suitable extinguishing equipment	Water spray/fog, foam, Carbon dioxide and dry powder.
Extinguishing equipment which must NOT be used:	Water jet.
Special protective equipment and precautions for fire fighters	In the event of a large fire, toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus
HAZCHEM CODE	None allocated

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Avoid direct contact of the impregnating fluid with the eyes. Ensure all sources of ignition are extinguished.
Environmental precautions	Contact authorities, water company, and waste-water treatment plant as appropriate if significant contamination occurs.
Methods and materials for containment and cleaning up	Eliminate all sources of ignition, because vapour may travel considerable distance to source of ignition with resultant flash-back; absorb any impregnating fluid onto a suitable inert material, which should be collected mechanically with spilled product for subsequent disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:

Avoid prolonged exposure (ingestion, inhalation, or skin contact). Avoid breathing vapors. Use in well-ventilated areas. Keep product away from heat, sparks and flames.

Information about protection against explosions and fires:

Keep ignition sources away – Do not smoke

Protect from heat

Protect against electrostatic charges

Conditions for safe storage:

Store under normal warehouse conditions away from possible sources of ignition

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: control parameters not applicable

Engineering controls:

For industrial use of the liquid, good general ventilation is recommended. Where exposure limits may be exceeded, local exhaust ventilation may be necessary

Personal protective equipment: None required under normal conditions of use.

Environmental exposure controls: Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White non-woven fabric impregnated with a colourless solution
Odour	Fragranced
PH of impregnating fluid	ca 5.0
Boiling point of impregnating fluid	>100 °C
Melting Point	Not available
Freezing point	-88 to -90°C (propan-2-ol)
Flash point of impregnating fluid	>100 °C
Flammability	Non flammable

Upper and lower explosive limits	Not available
Vapour pressure	4.3 kPa (propan-2-ol)
Vapour density	Not available
Relative density	Not available
Solubility	Impregnating fluid is completely miscible with water
Partition coefficient	Not available
Auto-ignition temperature	Product is not self-igniting
Decomposition temperature	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Chemical stability	This product is stable under normal conditions
Possibility of hazardous reactions	None known
Conditions to avoid	Light and excessive heat
Incompatible materials	Alkalis and oxidising agents
Hazardous decomposition products	None known

11. TOXICOLOGICAL INFORMATION

Based on the ingredients present and their concentrations, this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not “Dangerous” according to health criteria although one of the ingredients in this preparation is classified as being irritant to the eyes whilst another is classified as presenting a risk of serious damage to eyes.

Acute toxicity data

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

Chlorhexidine digluconate (18472-51-0)

Oral LD50 Rat 2 g/kg

Irritancy

May cause eye irritation. Prolonged or repeat exposure may cause skin irritation.

Corrosivity:

Not available

Sensitisation:

This product is not a respiratory or skin sensitization hazard.

Repeated dose toxicity:

May cause respiratory irritation and drowsiness or dizziness

Carcinogenicity:

This product is not reported to have any carcinogenic effects.

Mutagenicity:

Not available

Toxicity for reproduction:

This product is not reported to have any reproductive toxicity effects.

12. ECOLOGICAL INFORMATION

Based on the ingredients present and their concentrations, this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not ‘Dangerous’ to the environment although one ingredient is classified as very toxic to aquatic organisms.

Ecotoxicity	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
Persistence and degradability	Contains a substance (Chlorhexidine digluconate) which is not readily biodegradable.
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of the preparation waste according to national and local regulations.

Precautions: None known

Disposal Methods to avoid: Do not flush. Do not dispose of significant quantities of the impregnating fluid into drains and water courses

14. TRANSPORT INFORMATION

This preparation is not classified as “Hazardous” for transport purposes.

15. REGULATORY INFORMATION

This preparation is not classified as ‘Hazardous’ for labelling purposes.

Label for supply:

Ingredients: Aqua, Chlorhexidine digluconate, Propylene glycol, PEG-6 Caprylic/capric glycerides, Bis-PEG/PPG-20/20 dimethicone, Parfum, Citric acid”

Risk phrases: S(2) - Keep out of reach of children
 S25 - Avoid contact with the eyes.
 S26 - In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

Issue date: 31 January 2019

Review date: 31 January 2024

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EEC plus subsequent amendments, Directive 1999/45/EC plus subsequent amendments/Regulation (EC) No 1272/2008 and Regulation (EC) 1451/2007, has been prepared in accordance with Regulation (EC) No 1272/2008. It is believed to be correct and corresponds to the latest state of scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.

Pictograms quoted in Section 3

GHS05 – Serious eye damage, hazard category 1

GHS07 – Eye irritation, hazard category 2

GHS09 – Hazardous to the aquatic environment, acute 1

Signal words quoted in section 3

Dgr – Danger

Wng – Warning

Hazard statements quoted in Section 3

H318 – Causes serious eye damage

H319 – Causes serious eye irritation

H400 – Very toxic to aquatic life