

# Safety Data Sheet

## RHS 107

### Reynard 2% Chlorhexidine Wash Cloths

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

Product Name: Reynard 2% Chlorhexidine Wash Cloth  
Product Code: RHS107  
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 2% Chlorhexidine digluconate, which is listed in Annex II of Regulation (EC) 1451/2007 for Product Types 1, plus humectant, emollients and fragrance impregnated onto a nonwoven fabric.

#### Hazardous ingredients:

Ingredient	CAS NO.	EINECS	% w/w	Pictu	Signal	Hazard
Chlorhexidine digluconate	18472-51-0	242-354-0	2%	GHS05 GHS09	Dgr Wng	H318 H400
PEG-6 Caprylic/capric glycerides	127281-18-9	-	<5%	GHS07	Wng	H319

### 4. FIRST AID MEASURES

<b>Eye contact</b>	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.
<b>Skin contact</b>	Wash affected area with soap and water. If irritation occurs, seek medical attention. Launder contaminated clothing before re-use.
<b>Ingestion</b>	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.
<b>Inhalation</b>	Not considered to present an inhalation hazard under normal conditions of use.
<b>Most Important symptoms and effects, both acute and delayed</b>	May cause eye irritation.
<b>Indication of any immediate medical attention and special treatment needed</b>	Treat symptoms as they occur.

### 5. FIRE FIGHTING MEASURES

<b>Hazard type</b>	Flammable
<b>Suitable extinguishing equipment</b>	Water spray/fog, foam, Carbon dioxide and dry powder.
<b>Extinguishing equipment which must NOT be used:</b>	Water jet.
<b>Special protective equipment and precautions for fire fighters</b>	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
<b>HAZCHEM CODE</b>	None allocated

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Avoid direct contact of the impregnating fluid with the eyes. Ensure all sources of ignition are extinguished.
<b>Environmental precautions</b>	Contact authorities, water company, and waste-water treatment plant as appropriate if significant contamination occurs.
<b>Methods and materials for containment and cleaning up</b>	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

<b>Appearance</b>	White non-woven fabric impregnated with a colourless solution
<b>Odour</b>	Fragranced
<b>PH of impregnating fluid</b>	ca 5.0
<b>Boiling point of impregnating fluid</b>	>100 °C
<b>Melting Point</b>	Not available
<b>Freezing point</b>	-88 to -90°C (propan-2-ol)
<b>Flash point of impregnating fluid</b>	>100 °C
<b>Flammability</b>	Non flammable
<b>Upper and lower explosive limits</b>	Not available
<b>Vapour pressure</b>	4.3 kPa (propan-2-ol)

<b>Vapour density</b>	Not available
<b>Relative density</b>	Not available
<b>Solubility</b>	Impregnating fluid is completely miscible with water
<b>Partition coefficient</b>	Not available
<b>Auto-ignition temperature</b>	Product is not self-igniting
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available

## 10. STABILITY AND REACTIVITY

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

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