

# Safety Data Sheet

RHS421


Reynard 2% chlorhexidine prep pads

## 1. Identification of the substance/mixture and of the company/undertaking

Product Name:	Reynard 2% chlorhexidine digluconate prep pads
Product Code:	RHS421
Identified use of the product:	A wet cloth for cleaning and sanitising the skin.
Company Name:	Reynard Health Supplies (Aus) Pty Ltd
Address:	Suite 4.03, 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:	31/01/2024

## 2. Hazards identification

This product is classified as a hazardous chemical according to the Model Work Health and Safety Regulations, 2011, in accordance with applicable State and Territory legislation.

GHS Classification	Pictogram	Hazard statement
Serious Eye Damage/Irritation - Category 2A	 Exclamation mark	H319; Causes serious eye irritation
Specific Target Organ Toxicity (Single Exposure) - Category 3		H336; May cause drowsiness or dizziness

### Precautionary Statement(s):

Prevention	
P210	Keep away from heat/sparks/open flames/ hot surfaces. No smoking.
P241	Use explosion-proof electrical, ventilating, lighting and all other equipment.
P261	Avoid breathing mist, vapours or spray.
P264	Wash hands, face and all exposed skin thoroughly after handling.
P273	Avoid release to the environment.

P280	Wear protective clothing, gloves, eye/face protection and suitable respirator.
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**Response**

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314	Get medical advice/attention if you feel unwell.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P391	Collect spillage

**Storage**

P403 + P235	Store in a well-ventilated place. Keep cool
P405	Store locked up

**Disposal**

P501	Dispose of contents/container in accordance with local, regional, national and international regulations
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### 3. Composition and information on ingredients

Declarable components	Conc. (%)	EC No.	CAS No.	Classification	
				67/548/EEC	1272/2008
Chlorhexidine digluconate	2-2.5	242-354-0	18472-51-0	Xi: R41, N: R50	Eye dam 1: H318; Acute Aquatic Toxicity 1: H400; Acute Toxicity 2: H330; Acute Toxicity 4: H302

### 4. First aid measures

Eye contact	If the impregnating fluid comes into direct contact with eyes, immediately flush eyes with plenty of water. If irritation develops, seek medical advice.
Skin contact	No need for first aid is anticipated.
Ingestion	If swallowed, wash out mouth thoroughly and give water to drink. Seek medical attention if significant amounts (e.g. 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. Vapours may cause drowsiness or dizziness.

Medical attention and special treatment	Treat symptoms as they occur.
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## 5. Fire fighting measures

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

## 6. Accidental release measure

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	Avoid release to the environment. Contact authorities, water company, and waste-water treatment plant as appropriate if significant contamination occurs.
Methods and materials for containment and cleaning up	Contain spillage.

## 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.  
 Avoid release to the environment

### 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. Protect from Sunlight.

## 8. Exposure controls and personal protection

### Personal protective equipment:

None required under normal conditions of use.

**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.

**Environmental exposure controls:** Not available

## 9. Physical and chemical properties

Appearance	White non-woven fabric impregnated with a colourless solution
Odour	Ethereal
Boiling point of impregnating fluid	<100°C
Melting Point	Not available

Freezing point	Not available
Flash point of impregnating fluid	Not available
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

Reactivity	Stable under normal conditions of use
Chemical stability	Stable under normal conditions of use
Possibility of hazardous reactions	None known
Conditions to avoid	Light and excessive heat
Incompatible materials	Oxidising agents and alkalis
Hazardous decomposition products	None known

## 11. Toxicological information

Acute toxicity	Oral LD50 Rat 2 g/kg
Specific Target Organ Toxicity (STOT) – single exposure:	Inhalation LC50 Rat 72.6 mg/L 4 h; Oral LD50 Rat 4396 mg/kg; Dermal LD50 Rat 12800 mg/kg; Dermal LD50 Rabbit 12870 mg/kg; Oral LD50 Rat 2 g/kg
Specific Target Organ Toxicity (STOT) – repeated exposure	May cause respiratory irritation and drowsiness or dizziness
Irritation	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
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

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	Not expected to bioaccumulate significantly
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. Do not dispose of waste into sewer.

**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.

## **16. Other information**

**Issue date:** 31 January 2024

**Review date:** 31 January 2029

This Safety Data Sheet, which takes into consideration the requirements of Directive 1999/45/EC and subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.