

# Safety Data Sheet

RHS210

Reynard Biodegradable premier detergent & disinfectant wipes

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

Product Name:	Reynard Biodegradable premier detergent & disinfectant wipes
Product Code:	RHS210
Identified use of the product:	A wet wipe with viricidal activity for the cleaning and disinfection of hard, washable surfaces
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.

Pictograms



Signal word: **Warning**

GHS classification and category	Hazard code	Hazard statement
Skin irritation Cat. 2	H315	Causes skin irritation.
Eye irritation Cat. 2	H319	Causes serious eye irritation
Skin sensitisation Cat. 1	H317	May cause allergic skin reaction.

Prevention code	Prevention statement
P103	Read label before use.
P261	Avoid breathing dust, fumes, gas, mist, vapours or spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective clothing as detailed in Section 8.

Response Code	Response Statement
P362	Take off contaminated clothing and wash before re-use.
P363	Wash contaminated clothing before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

### 3. Composition and information on ingredients

**Composition:** An aqueous solution of a proprietary blend of non-ionic surfactant, three cationic biocides which are listed in Annex II of Regulation (EC) 1451/2007 for Product Type 2 and 4, fungicide which is listed in Annex II of Regulation (EC) 1451/2007 for Product Type 6 and a chelating agent impregnated onto a nonwoven fabric.

#### Hazardous ingredients:

Ingredients	Wt%	CAS NUMBER	Classification
Didecyldimethyl ammonium chloride	0.64%	7173-51-5	Flammable liquid cat 3; Acute Tox. 3; Skin Corr. 1B; Eye Dam. 1; Skin sensitisation cat 1; Aquatic Chronic 1; H302, H314, H318, H400, H410
C12/16 Alkyl dimethyl benzyl ammonium chloride	0.64%	68424-85-1	Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; Aquatic Chronic 1; H302, H314, H318, H400, H410
C12/14 Alkyl dimethylethyl benzyl ammonium chloride	0.64%	854090-23-0	Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; Aquatic Chronic 1; H302, H314, H318, H400, H410

#### 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	After prolonged contact with the impregnating fluid wash hands/skin with soap and water. If irritation develops seek medical advice.
Ingestion	If the impregnating fluid is swallowed rinse mouth thoroughly with water. Do not induce vomiting. Seek medical attention.
Inhalation	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.
Most Important symptoms and effects, both acute and delayed	No hazards which require special first aid measures
Medical attention and special treatment	Treat symptoms as they occur.

#### 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	Standard protective equipment should be worn by 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 and prolonged contact with skin. Wear protective equipment.
Environmental precautions	Prevent entry of significant quantities of the impregnating fluid into drains and water courses.
Methods and materials for containment and cleaning up	Absorb any impregnating fluid onto a suitable inert material and collect mechanically with spilled product for subsequent disposal.

#### 7. Handling and storage

##### Precautions for safe handling:

- Read label before use.

- Avoid breathing dust, fumes, gas, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective clothing as detailed in Section 8.

**Precautions for Storage:**

- Store away from incompatible materials listed in Section 10.
- Keep container closed.  
fluid with eyes and prolonged contact with skin.

## 8. Exposure controls and personal protection

**Personal protective equipment:**

None required under normal conditions of use but avoid direct contact of the impregnating fluid with eyes and prolonged contact with skin.

**Engineering controls:**

Ensure adequate ventilation is available.

**Environmental exposure controls:**

Dispose to general waste.

## 9. Physical and chemical properties

Appearance	White bamboo cloth impregnated with a colourless solution
Odour	Essentially odourless
pH of impregnating fluid	Ca. 7
Boiling point of impregnating fluid	Ca 100°C
Melting Point	Not available
Freezing point	Not available
Flash point of impregnating fluid	<100°C
Flammability	Non flammable
Upper and lower explosive limits	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility	Impregnating fluid is completely miscible with water
Partition coefficient	Not available
Auto-ignition temperature	Not available
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	Avoid high temperatures (store below 30 degrees C)
Incompatible materials	None known
Hazardous decomposition products	Stable under normal conditions of use

## 11. Toxicological information

### Acute Effects:

Irritation	Prolonged or repeated skin contact may cause irritation. Mild irritant to eyes
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### Chronic Effects:

Carcinogenicity	Not applicable
Reproductive Toxicity	Not applicable
Mutagenicity	Not applicable
Aspiration	Not applicable
STOT/SE	Not applicable
STOT/RE	Not applicable

## 12. Ecological information

Based on the ingredients present and their concentrations, this preparation is, according to the conventional method of Directive 1999/45/EC and subsequent amendments, classified as not 'Dangerous' to the environment.

The surfactant ingredients contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004.

Ecotoxicity	No data available
Persistence and degradability	No data available
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:**

“Contains amongst other ingredients less than 5% Non-ionic surfactant Disinfectants, Iodopropynyl butylcarbamate.”

## **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.