

# Safety data Sheet

## RHS205, RHS216 & RHS218

### Premier Detergent & Disinfectant Wipes

#### 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name:	Premier Detergent & Disinfectant Wipes
Product Code:	RHS205 RHS216 & RHS218
Identified use of product:	A wet wipe with viricidal activity for cleaning and disinfecting washable hard surfaces.
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
<b>Emergency Telephone:</b>	<b>13 11 26</b>
Date of SDS Preparation:	31/01/2019

#### 2. HAZARDS IDENTIFICATION

This material is *NOT* classified as 'Hazardous' according to the HSNO (Minimum Degree of Hazard) Regulations 2001 – it is considered to be a Manufactured Article.

**Label elements:**

**Signal word:** Not applicable.

**Symbols:** Not applicable.

**Pictograms:** Not applicable

**Other assigned/identified product hazards:** None known.

**Other hazards which do not result in classification:** None known

#### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

**EINECS Number:** Not applicable, preparation is a mixture.

**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	CAS NUMBER	Wt%	Picto	Signal	Hazard
Didecyl dimethyl ammonium chloride	7173-51-5	<5	GHS05 GHS07 GHS09	Wrg	H302 H314 H400
C12/16 Alkyl dimethyl benzyl ammonium chloride	68424-85-1	<5	GHS05 GHS07 GHS09	Dgr	H302 H314 H400
C12/14 Alkyl dimethylethyl benzyl ammonium chloride	854090-23-0	<5	GHS05 GHS07 GHS09	Dgr	H302 H312 H314 H400

**4. FIRST AID MEASURES**

<b>Eye contact</b>	If the impregnating fluid comes into direct contact with the eyes immediately flush with plenty of water for at least 15 minutes and seek medical attention.
<b>Skin contact</b>	After prolonged contact with the impregnating fluid wash hands/skin with soap and water. If irritation develops seek medical advice.
<b>Ingestion</b>	If the impregnating fluid is swallowed rinse mouth thoroughly with water. <b>DO NOT INDUCE VOMITING.</b> Seek medical attention.
<b>Inhalation</b>	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.

**5. FIRE FIGHTING MEASURES**

<b>Hazard type</b>	Non 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>	Standard protective equipment should be worn by fire fighters.  In the event of a large fire, toxic fumes containing oxides of carbon and nitrogen may be formed, which would necessitate the use of a self-contained breathing apparatus.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions, protective equipment and emergency procedures</b>	Avoid direct contact of the impregnating fluid with the eyes and prolonged contact with skin. Wear protective equipment.
<b>Environmental precautions</b>	Prevent entry of significant quantities of the impregnating fluid into drains and water courses.

<b>Methods and materials for containment and cleaning up</b>	Absorb any spilled impregnating fluid onto a suitable inert material and collect mechanically with spilled product for subsequent disposal.
--	---

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** No special measures required but avoid direct contact of the impregnating fluid with the eyes and prolonged contact with skin.

**Conditions for safe storage:** Store under normal warehouse conditions.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure controls:** No ingredient has exposure limits

**Engineering Controls;** Ensure adequate ventilation is available

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

**Environmental exposure controls:** Dispose to general waste.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White non-woven fabric impregnated with a colourless solution
<b>Odour</b>	Essentially odourless
<b>PH of impregnating fluid</b>	ca. 7.0
<b>Boiling point of impregnating fluid</b>	ca. 100°C
<b>Melting Point</b>	Not available
<b>Freezing point</b>	Not available
<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>	Not available
<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>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	This material is considered to be non-reactive under normal use conditions
<b>Chemical stability</b>	This preparation is stable under normal conditions of storage/use

<b>Possibility of hazardous reactions</b>	None known
<b>Conditions to avoid</b>	None known
<b>Incompatible materials</b>	None known
<b>Hazardous decomposition products</b>	Stable under normal conditions

### 11. TOXICOLOGICAL 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' according to health criteria although three of the ingredients in this preparation are classified as being harmful if swallowed and causing burns.

#### **Acute Effects:**

<b>Irritation</b>	Prolonged or repeated skin contact may cause irritation. Mild irritant to eyes
-------------------	---

#### **Chronic Effects:**

<b>Carcinogenicity</b>	Not applicable
<b>Reproductive Toxicity</b>	Not applicable
<b>Mutagenicity</b>	Not applicable
<b>Aspiration</b>	Not applicable
<b>STOT/SE</b>	Not applicable
<b>STOT/RE</b>	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, although three ingredients are classified as being very toxic to aquatic life.

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

<b>Ecotoxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bio accumulative 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. Do not dispose of significant quantities of the impregnating fluid into drains and water courses.

**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' according to the HSNO (Minimum Degrees of Hazard) Regulations 2001 – *it is considered to be a Manufactured Article*

#### **Label for supply:**

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

**Risk phrases:** S(2) - Keep out of reach of children.

S25 - Avoid contact with eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 – If swallowed, seek medical advice immediately and show this pack or label.

### 16. OTHER INFORMATION

**Issue date:** 31 January 2019

**Review date:** 31 January 2024

**Disclaimer:** This Safety Data Sheet, which takes into consideration the requirements of Directive 1999/45/EC plus subsequent amendments/Regulation (EC) No 1272/2008, Regulation (EC) 648/2004 plus subsequent amendments and Regulation (EC) 1451/2007, has been prepared in accordance with Regulation (EC) 1272/2008 as amended by Regulation (EC) 453/2010. 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 – Skin corrosive category 1

GHS07 – Acute toxicity (oral), hazard category 4

GHS09 – Hazardous to the aquatic environment, acute 1

#### **Signal words quoted in Section 3**

Dgr – Danger

Wng - Warning

#### **Hazard statements quoted in Section 3**

H302 – Harmful if swallowed.

H312 – Harmful in contact with skin

H314 – Causes severe skin burns and eye damage

H400 – Very toxic to aquatic life