

# Safety Data Sheet

**RHS 216** Reynard Premier Detergent & Disinfectant Wipes

**RHS 218** Reynard Premier Detergent & Disinfectant Wipes

**RHS 220** Reynard Premier Detergent & Disinfectant Spray Solution

**RHS 210** Biodegradable Premier Detergent & Disinfectant Wipes

**Section 1. Identification of the material and the supplier**

Product: **Reynard Premier Detergent & Disinfectant Wipes, Spray Solution and Biodegradable Premier Detergent & Disinfectant Wipes**

Product Use: A wet wipe or solution with virucidal activity for cleaning and disinfecting washable hard surfaces.

Restriction of Use: Refer to Section 15

New Zealand Supplier: **Reynard Health Supplies**  
 Address: 17 Napier Road  
 PO Box 8470  
 Havelock North  
 New Zealand

Telephone: +64 6 650 0708  
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**Emergency No: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 23 August 2021

**Section 2. Hazards Identification**

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

**EPA Approval No: Cleaning Products – HSR002530**

**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 an allergic skin reaction.
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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.

Storage Code	Storage Statement
None Allocated	

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

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Didecyldimethyl ammonium chloride	0.64%	7173-51-5
C12/16 Alkyl dimethyl benzyl ammonium chloride	0.64%	68424-85-1
C12/14 Alkyl dimethylethyl benzyl ammonium chloride	0.64%	854090-23-0

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	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. If eye irritation persists: Get medical advice.
If on Skin	Take off contaminated clothing and wash before re-use. Wash with plenty of soap and water. If skin irritation or rash occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.
If Inhaled	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

Symptoms:

**Ingestion:** Not applicable

Product Name: RHS216 RHS218 RHS220 RHS210  
Date of SDS: 23 August 2021

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd  
Tel: 64 9 475 5240 www.techcomp.co.nz

**Inhalation:** Not applicable  
**Skin:** Causes skin irritation. May cause an allergic skin reaction.  
**Eye:** Causes serious eye irritation

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable
<b>Hazards from combustion products</b>	In the event of a large fire, toxic fumes containing oxides of carbon and nitrogen may be formed.
<b>Suitable Extinguishing media</b>	Water spray, foam, Carbon dioxide and dry powder. Do not use: Water jet.
<b>Precautions for firefighters and special protective clothing</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>

## Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel. Avoid direct contact of the impregnating fluid with the eyes.

Absorb any spilled impregnated fluid onto a suitable inert material and dispose as per Section 13.

## Section 7. Handling and Storage

### Precautions for 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.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No ingredients have exposure limits.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2020 12<sup>TH</sup> EDITION.

### Engineering Controls

Ensure adequate ventilation.

### Personal Protection Equipment

<b>Eyes</b>	None required under normal conditions of use. For bulk use wear protective goggles.
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<b>Hands</b>	None required under normal conditions of use. For bulk use wear protective gloves.
<b>Respiratory</b>	None required under normal conditions of use

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	White non-woven fabric impregnated with a colourless solution
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not available
<b>pH of impregnating fluid</b>	Ca 7
<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</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>Specific Gravity</b>	Not available
<b>Water 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>Kinematic Viscosity</b>	Not available
<b>Particle Characteristics</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No data available
<b>Conditions to Avoid</b>	Avoid high temperatures (store below 30 degrees C)
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	No data available

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	May cause skin irritation and an allergic skin reaction.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.

<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological 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.

<b>Product:</b>	
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

## Section 13. Disposal Considerations

### Disposal Method:

Dispose wipes and swabs with household waste.

**Precautions or methods to avoid:** Do not flush down the toilet.

## Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

## Section 15 Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: Cleaning Products – HSR002530

<b>HSW (HS) Regulations 2017 and EPA Notices</b>	<b>Trigger Quantity</b>
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	1000 L (Skin Sen. 1)
Secondary Containment	1000 L (Skin Sen. 1)
Restriction of Use	Only use for the intended purpose.

## Section 16 Other Information

### Glossary

Cat	Category
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2020 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact Reynard Health, if further information is required.

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