

# Safety Data Sheet

## RHS 201      Reynard Neutral Detergent Wipes Alcohol-free formula

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

Product: **Reynard Neutral Detergent Wipes Alcohol-free formula**

Item Code: RHS201

Pack Size: 50 per pack

Product Use: Disposable surface cleaning wipes for all food service and healthcare applications. Fragrance free to prevent tainting and gentle on the hands.

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

Fax: +64 6 650 1709

**Emergency No: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 28 May 2021 v2

### Section 2. Hazards Identification

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

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

Ingredients	Wt%	CAS NUMBER.
An aqueous solution of a proprietary blend of non-ionic surfactants, cationic surfactant, humectant and a preservative system, impregnated onto a non-woven fabric.	To 100	-

### 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 on Skin	Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.
If Swallowed	Not a route of exposure.
If Inhaled	If impregnating fluid is inhaled, remove person to fresh air. Get medical advice if breathing becomes difficult.

**Most important symptoms and effects, both acute and delayed**

Symptoms: None known

**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 may be formed, which would necessitate the use of a self-contained breathing apparatus.
<b>Suitable Extinguishing media</b>	Water spray, Alcohol resistant foam, Carbon dioxide and dry powder. Do not use a water jet.
<b>Precautions for firefighters and special protective clothing</b>	Standard protective equipment should be worn by fire fighters.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

**Section 6. Accidental Release Measures**

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel. Avoid direct contact of the impregnating fluid with the eyes.

Absorb any impregnating fluid onto a suitable inert material and collect mechanically with spilled product for subsequent disposal.

Dispose of according to Local Regulations.

**Section 7. Handling and Storage**

**Precautions for Handling:**

- Avoid contact with impregnating fluid.
- Avoid contact to eyes.

**Precautions for Storage:**

- Keep container closed.
- Store under normal warehouse conditions.

**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 2019 11TH EDITION.

## Engineering Controls

Ensure adequate ventilation is available.

## Personal Protection Equipment

<b>Eyes</b>	Not required under normal use conditions.
<b>Hands and Skin</b>	Not required under normal use conditions.
<b>Respiratory</b>	Not required under normal use conditions.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	White non-woven fabric impregnated with a colourless solution
<b>Odour</b>	Essentially odourless
<b>Odour Threshold</b>	Not available
<b>pH</b>	7
<b>Boiling Point of impregnating fluid</b>	>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>	Impregnating fluid is highly 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>Solubilities</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 applicable

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</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.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable. Oral LD50 (rat) value for the impregnating fluid calculated from those of the individual ingredients to be >10,000 mg/kg.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

## 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

This product is not known to be hazardous to the environment.

<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 of waste and residues in accordance with local authority requirements.

### Disposal methods to avoid:

Do not flush down the toilet. Avoid release into the environment, where possible.

## 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 NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

## 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.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

### References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017

Product Name: RHS201  
Date of SDS: 28 May 2021

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

2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 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

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Please contact Reynard Health, if further information is required.

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