



RHS 212

Reynard Surface Disinfecting Liquid

Date of Issue: 01.04.2013

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name:	Reynard Surface Disinfecting Spray
Product Code:	RHS 212
Use(s) of substance/preparation:	A spray with virucidal activity for cleaning and disinfecting washable hard surfaces
Company Name:	Reynard Health Supplies P O Box 8470 Havelock North New Zealand
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E-mail:	nz@reynardhealth.com

2. HAZARDS IDENTIFICATION

This material is not classified as 'Hazardous' according to the conventional method of Directive 1999/45/EC and subsequent amendments.

Eye contact: Not expected to present a hazard to the eyes under normal conditions of use but direct contact of the impregnating fluid with the eyes would cause irritation.

Skin Contact: Not expected to present a hazard under normal conditions of use but prolonged contact with the impregnating fluid would cause irritation.

Ingestion: Not considered to present an ingestion hazard under normal conditions of use but ingestion of the impregnating fluid would cause irritation of the mouth and upper digestive tract.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number: Not applicable, preparation is a mixture.

EINECS Number: Not applicable, preparation is a mixture.

Composition: An aqueous solution of a proprietary blend of nonionic 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:

Ingredient	CAS NO.	EINECS	% w/w	Picto	Signal	Hazard
Didecyldimethyl ammonium chloride	7173-51-5	-	<5.0	GHS05	Wrg	H302
				GHS07		H314
				GHS09		H400
C12/16 Alkyl dimethyl benzyl ammonium chloride	68424-85-1	-	<5.0	GHS05	Dgr	H302
				GHS07		H314
				GHS09		H400
C12/14 Alkyl dimethylethyl benzyl ammonium chloride	854090-23-0	-	<5.0	GHS05	Dgr	H302
				GHS07		H314
				GHS09		H400

4. FIRST AID MEASURES

Eye contact: 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.

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.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing media: Water spray/fog, foam, Carbon dioxide and dry powder.

Extinguishing media which must NOT be used: Water jet.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid direct contact of the impregnating fluid with the eyes and prolonged contact with skin.

Environmental precautions: Prevent entry of significant quantities of the impregnating fluid into drains and water courses.

Clean-up procedures: Absorb any spilled impregnating fluid onto a suitable inert material and collect mechanically with spilled product for subsequent disposal.

7. HANDLING AND STORAGE

Handling: No special measures required but avoid direct contact of the impregnating fluid with the eyes and prolonged contact with skin.

Storage: Store under normal warehouse conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: No assigned values for the ingredients of this preparation

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White non-woven fabric impregnated with a colourless solution
Odour:	Essentially odourless
pH of impregnating fluid:	ca. 7.0
Boiling point of impregnating fluid:	ca. 100°C
Flash point of impregnating fluid:	>100 °C
Flammability:	Non flammable
Solubility:	Impregnating fluid is completely miscible with water

10. STABILITY AND REACTIVITY

This preparation is stable under normal conditions of storage/use and no chemical incompatibility is known.

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.

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

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

This preparation is NOT classified as 'Hazardous' for transport purposes.

ADR – Not regulated

IMDG – Not regulated

IATA – Not regulated

15. REGULATORY INFORMATION

This preparation is NOT classified as 'Hazardous' for labelling purposes.

Label for supply:

Contains amongst other ingredients less than 5% Nonionic surfactant Disinfectants, Iodopropynyl butylcarbamate.

Safety 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

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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.

H314 – Causes severe skin burns and eye damage

H400 – Very toxic to aquatic life