



# RHS 402

## Reynard IPA Wipes

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Revision No 2 Date 1/11/14

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

Product Name: Reynard IPA Wipes  
Product Code: RHS402  
Use(s) of substance/preparation: A wet wipe for cleaning and disinfecting washable hard surfaces  
Company Name: Reynard Health Supplies  
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New Zealand

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### 2. HAZARDS IDENTIFICATION

This material is classified as 'Hazardous' according to Directive 1999/45/EC and subsequent amendments.

Hazard symbols: F, Xi

Risk phrases: R11 - Highly flammable  
R36 - Irritating to eyes

**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.

**Inhalation:** Not considered to present an inhalation hazard under normal conditions of use.

### 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 70% Isopropanol, which is listed in Annex II of Regulation (EC) 1451/2007 for Product Types 2 and 4, together with a low level of non-ionic surfactant impregnated onto a non-woven fabric.

Hazardous ingredients:

Ingredient	CAS NO.	EINECS	% w/w	Pictu	Signal	Hazard
Propan-2-ol	67-63-0	200-661-9	70%	GH502	Dgr	H225
				GH507		H319
						H336

### 4. FIRST AID MEASURES

**Eye contact:** 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.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Water spray, Alcohol resistant 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 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.

**Clean-up procedures:** Eliminate all sources of ignition, because vapour may travel considerable distance to source of ignition with resultant flash-back; absorb any impregnating fluid onto a suitable inert material, which should be collected mechanically with spilled product for subsequent disposal.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with the eyes and do not use near possible sources of ignition.

**Storage:** Store under normal warehouse conditions away from possible sources of ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure controls:**

Ingredient name	CAS NO.	STD	LTEL (8 hours)	STEL (15 minutes)
Propan-2-ol	67-63-0	OES	980mg/m <sup>3</sup>	1,225mg/m <sup>3</sup>

**Personal protective equipment:** None required under normal conditions of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White non-woven fabric impregnated with a colourless solution

**Odour:** Ethereal

**pH of impregnating fluid:** n/a

**Boiling point of impregnating fluid:** ca. 85°C

**Flash point of impregnating fluid:** <21°C

**Flammability:** Impregnating fluid is highly flammable

**Solubility in water:** Impregnating fluid is completely miscible with water

## 10. STABILITY AND REACTIVITY

This preparation is stable under normal conditions of storage and 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 'Dangerous' according to health criteria.

## 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 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 according to local and national regulations.

Do not dispose of any impregnating fluid into drainage systems.

After all the wipes have been removed from a pack there may be some residual alcoholic impregnating fluid left inside the packaging.

## 14. TRANSPORT INFORMATION

According to ADR this preparation is listed under UN No 3175 and for which there is a LQ8 Limited Quantities coding. However, since the net weight of the preparation in a pack is less than 3kg and the gross weight of the packs of the preparation in the transport case is less than 30kg, the provisions of ADR are not applicable to the preparation except that the transport case has to be marked with a 100 x 100 mm white diamond shaped area surrounded by a 2mm wide line within which 'UN No. 3175' is printed to a height of at least 6mm.

## 15. REGULATORY INFORMATION

This preparation is classified as 'Hazardous' for labelling purposes.

Label for supply: Hazard symbols

F Highly flammable



Xi Irritant



Risk phrases: R11 -Highly flammable

R36 -Irritating to eyes

Safety phrases: S(2) - Keep out of reach of children

S16 - Keep away from sources of ignition - No smoking

S23 - Do not breathe vapour

S25 - Avoid contact with the eyes.

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

## 16. OTHER INFORMATION

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) 1272/2008 and Regulation (EC) 648/2004 plus subsequent amendments, has been prepared in accordance with Regulation (EC) No 1272/2008. 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.

Pictograms quoted in Section 3:

GHS02 – Flammable liquid, hazard category 2

GHS07 – Eye irritation, hazard category 2

Signal words quoted in Section 3:

Dgr – Danger

Hazard statements quoted in Section 3:

R225 - Highly flammable liquid and vapour

R319 – Causes serious eye irritation

R336 – May cause drowsiness or dizziness