

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

**1.1 Product Name :** Pre Injection Swab

**1.2 Company:** Robinson Healthcare Ltd  
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## 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture:**

**2.2 Main Hazards:**

**2.3 Label Elements:**

**Warning Symbols**

Highly Flammable, Irritating to eyes



**Risk - Phrase(s)**  
**Safety - Phrase(s)**

R11, R36  
S7, S9, S16, S25/26, S62/64

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Hazardous Ingredients:	Conc.	CAS	EINECS
Isopropyl Alcohol	70%	67-63-0	200-661-7

## 4. FIRST AID MEASURES

**4.1 Skin Contact:** May cause slight irritation on prolonged or repeated use. Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation or symptoms persist.

**4.2 Eye Contact:** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation symptoms persist.

**4.3 Inhalation:** Sustained inhalation of vapours of wipes may cause dizziness, drowsiness and irritation of nose, throat and respiratory tract. Remove exposed person to fresh air and seek medical attention if irritation or symptoms persist.

**4.4 Ingestion:** Gastrointestinal symptoms, including upset stomach. May cause nausea, dizziness and headache, symptoms similar to alcohol intoxication. Wash mouth out with plenty of water. Seek medical attention if irritation symptoms persist.

## 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing Media:** Alcohol resistant foam. Carbon dioxide [CO<sub>2</sub>]. Dry chemical. Sand. Water spray. Do not use water jets.

**5.2 Fire Hazards:** Do not place near naked flame, as vapours can travel to a source of ignition and flash back. This product can give off flammable vapours which may in some circumstances form explosive mixtures with air.

**5.3 Advice for Fire Fighters:** In case of fire and/or explosion, **DO NOT BREATHE FUMES**. Wear suitable respiratory equipment when necessary.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions:** If liquor escapes from packaging, eliminate all sources of ignition. Ventilate contaminated area thoroughly. Do not smoke as vapours may accumulate in low volume areas and may ignite.
- 6.2 Environmental Precautions:** Prevent liquor from entering the drains.
- 6.3 Methods and material for containment and cleaning up:** Contain and absorb using suitable inert material. Spillages may create a fire hazard.

## 7. HANDLING AND STORAGE

- 7.1 Handling:** Use in well ventilated area. Avoid excessive inhalation of vapour. Avoid contact with eyes. Remove ignition sources. Avoid sparks. Do not smoke. Suitable equipment for dealing with fires, spills and leaks must be readily available.
- 7.2 Storage:** Keep out of the reach of children. Store in a cool, dry area. Keep packs with swaps in a well-ventilated place, away from sources of heat or ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Exposure Limits:**
- |                      |     |                                    |      |
|----------------------|-----|------------------------------------|------|
| WEL 8-hr limit ppm   | 400 | WEL 8-hr limit mg/m <sup>3</sup> : | 999  |
| WEL 15-min limit ppm | 500 | WEL 15-min limit mg/m <sup>3</sup> | 1250 |
- 8.2 Exposure Controls:** For maximum protection use Nitrile rubber gloves and eyes protection. Use the product in well ventilated area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Description:** Clear, colourless liquid on fabric (wipe)
- Colour:** Clear
- Odour:** Characteristic, isopropyl alcohol vapour from wipe
- pH:** 7.8 – 8.0
- Boiling point/range:** 82.3 °C (for liquor)
- Flash point:** 14°C (for vapour)
- Explosion limits:** 2.0 to 12.0% (for vapour)
- Vapour pressure:** 6.6kPa at 25°C
- Density:** 816 kg/m<sup>3</sup> at 20°C (for wipes and liquor)
- Auto- flammability:** >400°C (for vapour)

## 10. STABILITY AND REACTIVITY

- Reactivity:** None know.
- Stability:** Stable under normal circumstances.
- Conditions to Avoid:** High temperatures. Sources of ignition.
- Materials to Avoid:** Sources of ignition.
- Hazardous Decomposition Products:** Combustion will generate: oxides of carbon and oxides of nitrogen.

## 11. TOXICOLOGICAL INFORMATION

- Acute Toxicity:** Low order of acute toxicity.
- Corrosivity:** May cause irritation to eyes.
- Sensitization:** No sensitization effects reported.
- Repeated or Prolonged Exposure:** Avoid prolonged or repeated exposure which may cause skin irritation.
- Mutagenic Effects:** No mutagenic effects reported.
- Carcinogenic Effects:** No carcinogenic effects reported.

**Reproductive Toxicity:** No teratogenic effects reported.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data is available on this product.  
**Degradability:** 78% biodegradable.  
**Bioaccumulation:** Not expected to bioaccumulate.

## 13 DISPOSAL CONSIDERATIONS

**General Information:** For disposal within the EC, the appropriate code according to the European Waste Catalogue [EWC] should be used.  
**Disposal Methods:** For residual liquor, allow to evaporate from the packet.  
 Used wipes can be disposed of through normal disposal channels.

## 14 TRANSPORT INFORMATION

**14.1 UN Number:** UN3175  
**14.2 Class:** 4.1 this product contains <5litres of isopropyl alcohol

## 15 REGULATORY INFORMATION

**Safety, Health and Environmental regulation/ legislation specific for the substances or mixture:** The Chemicals (Hazard Information and Packaging for supply) Regulation 2009  
 EH40

## 16 OTHER INFORMATION

**Further Information:** The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

**Risk/ Safety Phrase(s) explanation:**

R11	Highly Flammable.
R36	Irritating to eyes.
S7	Keep container tightly closed.
S2	Keep out of the reach of children.
S9	Store in well ventilated area.
S16	Keep away from source of ignition- No smoke.
S25	Avoid contact with eyes.