# SAFETY DATA SHEET Rozalex Rozsan Hand Sanitiser

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Revision Date: 13th September 2013

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

Product name: Rozalex Rozsan Hand Sanitiser

Company: Rozalex PO Box 890 Horsham West Sussex RH12 9GZ United Kingdom

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Product code: 6043992 / 6062210 / 6062215

# 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients** 

 Conc.
 CAS
 EINECS
 Symbols/Risk phrases

 Isopropanol(Propan-2-ol)
 1-10%
 67-63-0
 200-661-7
 F; R11 Xi; R36 R67

 Ethanol
 40-50%
 64-17-5
 200-578-6
 F: R11

#### 3. HAZARDS IDENTIFICATION

Main hazards: No Significant Hazard

Other hazards: The product is classified as non hazardous.

#### 4. FIRST AID MEASURES

Skin contact: No irritation expected.

Eye contact: May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes

holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Ingestion: May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek

medical attention if irritation or symptoms persist.

### 5. FIRE FIGHTING MEASURES

Extinguishing media: Use extinguishing media appropriate to the surrounding fire conditions.

Fire hazards: Burning produces irritating, toxic and obnoxious fumes.

Protective equipment: Wear suitable respiratory equipment when necessary.

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#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation of the working area.

**Environmental precautions:** 

Do not allow product to enter drains. Prevent further spillage if safe.

**Clean up methods:** Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

#### 7. HANDLING AND STORAGE

**Handling:** Adopt best Manual Handling considerations when handling, carrying and dispensing. **Storage:** Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## **Exposure limits:**

Isopropanol

(Propan-2-ol) WEL 8-hr limit ppm: 400

WEL 15 min limit ppm: 500 WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250

Ethanol WEL 8-hr limit ppm: 1000

WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: -

Engineering measures: Ensure adequate ventilation of the working area.

Hand protection: No precautions required to be mentioned.

Eye protection: In case of splashing, wear: Approved safety goggles.

Protective equipment: Adopt best Manual Handling considerations when handling, carrying and

dispensing.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Description:** Gel. **Colour:** Colourless. **Odour:** Alcoholic. **pH:** 7.0+/-0.5

Water solubility: slightly soluble in water.

#### 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

#### 11. TOXICOLOGICAL INFORMATION

**Toxicological information:** 

Isopropanol Oral Rat LD50 = 4700-5500mg/kg

Dermal Rabbit LD50 = >12800mg/kg Inhalation Rat LC50/4 h = 47-73mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** 

Isopropanol Daphnia EC50/48h = 4600mg/l mg/l

Fathead minnows LC50/96h = 9600mg/l

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#### 13. DISPOSAL CONSIDERATIONS

General information: Dispose of in compliance with all local and national regulations.

#### 14. TRANSPORT INFORMATION

Further information: The product is not classified as dangerous for carriage.

#### 15. REGULATORY INFORMATION

Labelling: The product is classified as non hazardous.

#### Text of risk phrases in Section 2:

R11 - Highly flammable. R36 - Irritating to eyes.

R67 - Vapours may cause drowsiness and dizziness.

This product is REACH compliant

#### **Further information:**

As the application of products is outside our control, the information is given without legal responsibility. Customers should test under their own conditions to ensure the products are suitable for their own requirements. 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.

**Revision : Update of Product Code Information.**