

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/7

**Rozsan Alcohol Gel
Hand Sanitiser**

Revision 17

Revision date 2019-08-30

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name	Rozsan Alcohol Gel Hand Sanitiser
Product code	6043992 / 6062210 / 6062215

1.3. Details of the supplier of the safety data sheet

Company	Rozalex
Address	PO Box 17659 Henley-in-Arden Warwickshire B95 8BP U.K.
Telephone	U.K. : +44 (0) 844 811 1250
Email	sales@rozalex.co.uk
Email address of the competent person	sales@rozalex.co.uk


1.4. Emergency telephone number

Emergency telephone number	+44 (0) 844 811 1250 09.00 – 17.00hrs
----------------------------	---------------------------------------

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226;
--------------------------------------	---------------------

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed.

Rozsan Alcohol Gel Hand Sanitiser

Revision 17

Revision date 2019-08-30

2.2. Label elements

Precautionary Statement: Response	
Precautionary Statement: Storage	P403+P235 - Store in a well-ventilated place. Keep cool.
Precautionary Statement: Disposal	

2.3. Other hazards

Other hazards	
---------------	--

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6		40 - 50%	Flam. Liq. 2: H225;
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;

SECTION 4: First aid measures

4.1. Description of first aid measures

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.
Skin contact	No irritation expected. May cause degreasing of skin. If so, then the use of a reconditioning cream / after-work cream may be of benefit.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
--	--

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe. Only applies for large quantities (more than 5 litres)
--	--

6.3. Methods and material for containment and cleaning up

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling : Adopt best Manual Handling considerations when handling, carrying and dispensing.

Rozsan Alcohol Gel Hand Sanitiser

Revision 17

Revision date 2019-08-30

7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
--	--

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1 WEL 15 min limit ppm: 3 WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 2.5 WEL 15 min limit mg/m3: 7.6 WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Glycerol (Glycerol, mist)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250 WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing.
Eye / face protection	No precautions required to be mentioned due to pack size
Skin protection - Handprotection	No precautions required to be mentioned.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Rozsan Alcohol Gel Hand Sanitiser

Revision 17

Revision date 2019-08-30

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Colourless
Odour	Alcoholic
pH	7.0+/-0.5
Melting point	Not determined
Initial boiling point	Not determined
Flash point	> 28.5
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	0.9
Partition coefficient	No data available
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Softening point	Not determined
Pour point	Not determined
Sublimation Point	Not determined
Gas group	Not determined
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not determined

Water solubility

	Slightly soluble in water.
--	----------------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

	Do NOT mix with any other product.
--	------------------------------------

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3. Possibility of hazardous reactions

	Avoid sparks, flames, heat and sources of ignition.
--	---

10.4. Conditions to avoid

	Do NOT allow to freeze. Protect from frost. Avoid sparks, flames, heat and sources of ignition. Keep away from heat. Keep away from sources of ignition - No smoking. Keep in a cool, dry, well ventilated area.
--	--

10.5. Incompatible materials

	Avoid sparks, flames, heat and sources of ignition.
--	---

10.6. Hazardous decomposition products

	Burning produces obnoxious and irritating fumes. Will not decompose if stored and used as recommended.
--	--

Rozsan Alcohol Gel Hand Sanitiser

Revision 17

Revision date 2019-08-30

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No Significant Hazard. May cause irritation to respiratory system.
Skin corrosion/irritation	May cause degreasing of the skin.
Serious eye damage/irritation	Only Irritating if splashed into the eyes.
Respiratory or skin sensitisation	No Significant Hazard. May cause sensitisation by inhalation. May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.

11.1.2. Mixtures

	Do NOT mix with any other product.
--	------------------------------------

11.1.3. Hazard Information

	No known adverse health effects.
--	----------------------------------

11.1.4. Toxicological Information

	No data available
	No known adverse health effects.

SECTION 12: Ecological information

12.1. Toxicity

	No data available
--	-------------------

12.2. Persistence and degradability

	No data is available on this product.
--	---------------------------------------

12.3. Bioaccumulative potential

Partition coefficient

	Rozsan Alcohol Gel Hand Sanitiser - No data available
--	---

12.4. Mobility in soil

	No data is available on this product.
--	---------------------------------------

SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
--	---

Disposal methods

	For small quantities: Flush down the drain with plenty of water. Dispose of in compliance with all local and national regulations.
--	--

Disposal of packaging

	Containers can be recycled if in compliance with local and national regulations.
--	--

SECTION 14: Transport information

Hazard pictograms

	
--	---

Rozsan Alcohol Gel Hand Sanitiser

Revision 17

Revision date 2019-08-30

14.1. UN number

UN1170

14.2. UN proper shipping name

ETHYL ALCOHOL SOLUTION

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
----------	---------

IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

Further information

This product is not classified as dangerous during transportation if shipped in volumes packed in 5lt containers or less.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
-------------	--

SECTION 16: Other information

Other information

Rozsan Alcohol Gel Hand Sanitiser

Revision 17

Revision date 2019-08-30

Other information

Revision	This document differs from the previous version in the following areas:.
Text of Hazard Statements in Section 3	14 - Further information. Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

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.
--	---