

RIBBLE TECHNOLOGY (PRESTON) LTD

SAFETY DATA SHEET ALCOSAN HAND SANITISER

Compilation date: 02/03/2020

Revision: 4

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: ALCOSAN – HAND SANTISER

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Alcohol based hand sanitiser

1.3. Details of the supplier of the safety data sheet

Company name: Ribble Technology (Preston) Ltd
Brierley Street
Ashton on Ribble
Preston
PR2 2AU
Tel: 01772 202227
Email: admin@ribbletechnology.co.uk

1.4. Emergency telephone number

Emergency tel: 01772 202227 (Office Hours Only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: STOT SE 3: H336; Eye Irrit. 2: H319; Flam. Liq. 2: H225

Most important adverse effects: Highly flammable. Irritating to eyes. May cause drowsiness and dizziness.

2.2. Label elements

Label elements under CLP:

Hazard statements: H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Signal words: Danger

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Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark



Precautionary statements: P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 If eye irritation persists get medical advice/attention
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed
P102: Keep out of reach of children

2.3. Other hazards

PBT: This substance is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.1 Substances

hazardous ingredients:

PROPAN-2-OL			
EINECS	CAS	CLP Classification	Percent
200-661-7	67-63-0	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	< 75%

POLYETHYLENE GLYCOL			
EINECS	CAS	CLP Classification	Percent
500-038-2	25322-68-3	Not Classified	< 0.3 %

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Not required under normal use

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists consult a doctor.

Ingestion: Wash out mouth with water. Do NOT induce vomiting. Consult a doctor if necessary.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If breathing problems develop, call a doctor.

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4.2. Most important symptoms and effects, both acute and delayed

Risks: Causes serious eye irritation

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: No information available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

6.4. Reference to other sections

Reference to other sections: See section 7 for information on safe handling. See Section 8 for information on personal protective equipment. See section 13 for disposal information.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Handle in accordance with good industrial hygiene and safety practice. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the

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air. Smoking is forbidden. Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the buildup of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: It is recommended to store in original packaging

7.3. Specific end use(s)

Specific end use(s):

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

Workplace exposure limits:

Respirable dust

PROPAN-2-OL				
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m3	1250 mg/m3	-	-

8.2. Exposure controls

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: Not required under normal use.

Eye protection: Not required under normal use.

Skin protection: Not required under normal use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Gel
Colour: Colourless
Odour: Alcoholic
Solubility in water: Soluble
Flash point°C: ~12C
Boiling Point: 82.4C
Auto-ignition: 425C
Density at 20C: 0.786

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

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10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

PROPAN-2-OL					Toxicity values:
Route	Species	Test	Value	Units	
ORAL	RAT	LD50	>3600	mg/kg	
DERMAL	RAT	LD50	>5000	mg/kg	
VAPOURS	RAT	LC50	>=20	mg/l	

Section 12: Ecological information

PROPAN-2-OL				12.1. Toxicity
	Test	Value	Units	Eco toxicity values:
FISH	96H LC50	>9000	mg/l	
ALGAE	72H Erc50	>2000	mg/l	

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

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PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local regulations.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN1219

14.2. UN proper shipping name

Shipping name: ISOPROPANOL (ISOPROPYL ALCOHOL)

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 2

Section 15: Regulatory information

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

Specific regulations: EU Legislation Regulation (EC) No 1907/2006 REACH. Regulation (EC) No 1272/2008 CLP.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

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Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and 3: H225: Highly flammable liquid and vapour.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.