

Prosan Hand Sanitising Gel - Safety Data Sheet

1. Identification of the substance/ mixture and of the company/undertaking

- 1.1 Product: Prosan Hand Sanitising Gel 500ml
 1.2 Use of the preparation: A general purpose alcohol based gel preparation for cleansing and sanitising the hands
 1.3 Company: Maclin Sourcing Solutions Ltd
 Unit A3 Risby Business
 Park
 Newmarket Road
 Risby IP28 6RD
 Tel: (01284) 810887
 1.4 Emergency Telephone: 01284 810887

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification

Physical Hazards:- Flam. Liq.2 - H225

Health Hazards:- Not Classified

Environmental Hazards- Not Classified

2.2 Label elements

Pictogram



Signal word WARNING

Hazard statements Not Classified.

Precautionary statements : Prevention : P210

Keep away from heat, hot surfaces, sparks open flames and other ignition sources. No smoking.

2.3 Other hazards

This product does not contain any substances classified as PBT or vPvB

3. Composition/ Information on Ingredients

3.2 Mixtures

INCI: Alcohol Denat., Aqua, Glycerin, Propylene Glycol, Carbomer, Triethanolamine

Ethanol/ Alcohol Denat.

65 -

75%

CAS no: 64-17-5

EC no: 200-578-6

Classification under CLP 1272/2008

Eye Irrit 2- H319

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Flam.Liq. 2 –H225

The full text for Hazard Statements are Displayed in section 16

4. First Aid Measures

4.1. Description of first aid measures

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth out with water and drink copious amounts of water. Do not induce vomiting. If symptoms persist seek medical advice.

Skin contact: Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for several minutes and get medical attention.

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

Inhalation: Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated

Ingestion: May cause mild stomach upset

Skin contact: May cause slight redness, mild irritation, stinging. Prolonged contact or repeated exposure may cause dryness and cracking of skin

Eye contact: May cause redness, tears, stinging to eyes.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

5. Fire Fighting Measures

5.1. Extinguishing media

Extinguishing media : Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire

5.2. Special hazards arising from the substance or mixture

Specific hazards: No specific firefighting precautions applicable when small quantities are involved in the fire

Hazardous combustion products: Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous gases(NO_x). Oxides of sulphur

5.3. Advice for firefighters

Protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Take care as floors and other surfaces may become slippery.

6.2. Environmental precautions

Environmental precautions: Large Spillages - Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

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Methods for cleaning up: Take care as floors and other surfaces may become slippery. Large Spillages: Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections: See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

7.1. Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.

Advice on general occupational hygiene: Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions : Store in tightly-closed, original container. Store upright in a cool , safe place away from direct sunlight.

7.3. Specific end use(s)

Specific end use(s): As stated in Section 1.2.

8. Exposure controls/ Personal Protection

8.1. Control parameters

Occupational exposure limits

No specific control limits available

8.2. Exposure controls

Appropriate engineering

Not relevant.

Eye/face protection

No specific eye protection required under normal use. Safety glasses or goggles recommended if handling significant quantities of undiluted product .

Hand protection

Hand protection not required under normal use. If prolonged contact with undiluted product is likely wear suitable gloves recommended for use with surfactants.

Other skin and body protection

None required under normal use.

Hygiene measures

When using do not eat, drink or smoke. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection

Not required under normal use.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance: Clear Gel.

Colour: Colourless

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Odour:	Characteristic.
Odour Threshold :	Not available.
pH:	6.0 -7.0
Melting point :	~0°C
Flashpoint (°C)	Not Determined.
Relative density:	0.87 - 0.89 @ 20°C
Solubility(ies):	Soluble in water.
Viscosity:	30,000 – 35,000cP @ 20°C

9.2 Other Information

Other Information : No information required

10. Stability and Reactivity

10.1. Reactivity

See the other subsections of this section for further details.

10.2. Chemical stability

Stability : Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

None expected .

10.4. Conditions to avoid

Avoid exposure to high and freezing temperatures .

10.5. Incompatible materials

Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

11. Toxicological Information

11.1. Information on toxicological effects

No data is available on the product. Based on the hazardous substances in the mixture and their concentration the product has been assessed according to the calculation method of Regulation (EC) 1272/2008 (as amended).

Acute toxicity – oral/ dermal/ inhalation

Not classified.

Skin corrosion/irritation

Not classified

Serious eye damage/ irritation

Not classified

Respiratory sensitisation

Not classified

Skin sensitisation

Not classified

Germ cell mutagenicity

Genotoxicity - in vitro

None of the components have been identified as germ cell mutagens.

Carcinogenicity

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None of the components have been identified as carcinogens.

Reproductive toxicity

Reproductive toxicity - fertility

None of the components have been identified as reproductive toxins.

Specific target organ toxicity - single exposure

STOT - single exposure

None of the components have been identified as presenting a systemic target organ hazard.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

None of the components have been identified as systemic target organ hazard.

Aspiration hazard

Based on available data the classification criteria are not met. Not considered to present as aspiration hazard

12. Ecological Information

12.1. Toxicity

The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC.

12.2. Persistence and degradability

Persistence and degradability

The ethanol contained in this product is Readily biodegradability

12.3 Bioaccumulative potential

No data available on bioaccumulation. **Partition coefficient** Not available

12.4 Mobility in soil

All components are water soluble and readily absorbed into soil and are mobile in water environment

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB

12.6 Other adverse effects

None known

13. Disposal Considerations

13.1. Waste treatment methods

Disposal methods : Dispose of contents/container in accordance with national regulations

14. Transport Information

14.1 UN number

UN No. (ADR/RID/IMDG) 1987

14.2 UN proper shipping name (ADR/ID) (IMDG)

ALCOHOLS, N.O.S. (ETHANOL)

ALCOHOLS, N.O.S. (ETHANOL)


Proper shipping name (ICAO) ALCOHOLS, N.O.S. (ETHANOL)

Proper shipping name (ADN) ALCOHOLS, N.O.S. (ETHANOL)

14.3 Transport hazard class(es)

ADR/RID class 3

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ADR/RID label class	3
IMDG class	3
ICAO class/division	3
Transport labels	
	
14.4 Packing group	
ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
14.5 Environmental hazards	
No	
14.6 Special precautions for user	
EmS	F-E, S-D
Emergency Action Code	.3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	
Not applicable.	
15. Regulatory Information	
<p>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture This is a cosmetic product regulated by Directive 76/768 EEC (as amended) & Regulation EC no 1223/2009 (as amended) and is thus exempt from the Safety Data Sheet requirements of Regulation EC no 453/2010. It is also exempt from the classification and labelling rules of the Dangerous Preparations Directive 1999/45/EC and the Classification, Labelling and Packaging Regulation (EC) No 1272/2008.</p> <p>15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out.</p>	
16. Other Information	
<p>Revision Comments New document Revision Date 09/08/2021 Revision 01</p> <p>Hazard Statements In Full</p> <p style="padding-left: 40px;">H225 Highly flammable liquid and vapour H319 Causes serious eye irritation</p> <p>Disclaimer</p>	

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