
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

- Product Name: Sterile Hand Sanitiser
- Product Part Number: 11317

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

- Use of the substance/mixture: To reduce bacteria on the skin

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Trust Hygiene Services Ltd.,
- Address of Supplier: Leamore Lane
Bloxwich,
Walsall.
West Midlands
Ws2 7PS
- Telephone: 0370 3500 988
- Email: sales@trusthygiene.com

1.4 Emergency telephone number

- Emergency Telephone: 0370 3500 988
(Mon - Fri: 9.00am - 5.00pm)

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

- CLP: Flam. Liq. 2, Eye Irrit. 2

2.2 Label elements

- Signal Word: Danger
- UFI: JX50-T08S-N00X-1N5A
- Hazard statements
Highly flammable liquid and vapour.
Causes serious eye irritation.
- Precautionary statements
Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.



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SECTION 2: Hazards identification (....)

Store in a well-ventilated place. Keep cool.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical Name	CAS Number	EC Number	REACH Registration Number	Concentration	Categories	H Statements
Ethanol; Ethyl Alcohol	64-17-5	200-578-6	01-2119457610	70%	Eye Irrit. 2 Flam. Liq. 2	H225, H319,

SECTION 4: First aid measures

4.1 Description of first aid measures

- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
- Contact with skin
Not required when used as directed.
If skin irritation occurs:
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
- Ingestion
Rinse mouth.
Give plenty of water to drink
Never give anything by mouth to an unconscious person
Get medical advice/attention if you feel unwell.
- Inhalation
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- No hazard expected under normal conditions of use

4.3 Indication of any immediate medical attention and special treatment needed

- Unlikely to occur when used as directed.
- Get medical advice/attention if you feel unwell.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Do not use water jets
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide



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SECTION 5: Firefighting measures (....)

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include carbon oxides
- May form explosive vapour/air mixtures
- Smoke from fires is irritating. Take precautions to protect personnel from exposure

5.3 Advice for firefighters

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Decomposition products may include carbon oxides
- In poorly ventilated areas or confined spaces, use an airline respirator or self-contained breathing apparatus
- Keep container(s) exposed to fire cool, by spraying with water
- Wear suitable protective clothing
- Wear suitable respiratory equipment

SECTION 6: Accidental release measures

Vapours may ignite

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid contact with eyes
- Do not eat, drink or smoke when using this product.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Use personal protective equipment as required.

6.2 Environmental precautions

- Avoid release to the environment.
- Use appropriate containment to avoid environmental contamination
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- See Section 13
- Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

6.4 Reference to other sections

- See Section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Forms hazardous decomposition products
- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Avoid contact with eyes
- Carbon oxides may be formed
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Store in a well-ventilated place. Keep cool.



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SECTION 7: Handling and storage (....)

- Not required when used as directed.

7.2 Conditions for safe storage, including any incompatibilities

- Forms hazardous decomposition products
- Store in a well-ventilated place. Keep cool.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
- Keep away from alkalis (strong bases)
- Keep away from oxidisers, heat, flames or ignition sources

7.3 Specific end use(s)

- To reduce bacteria on the skin

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substances

Chemical Name	CAS Number	EC Number	WEL (short term)	WEL (long term)
Ethanol; Ethyl Alcohol	64-17-5	200-578-6	-	1000 ppm 1920 mg/m ³ (8 hour TWA)

8.2 Exposure controls

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Ensure adequate ventilation
- Not required when used as directed.



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Colourless, gel
- Odour: Ethanol odour
- pH: 5.5 - 6.5
- Melting point/Range: Not applicable
- Flashpoint: 18 °C (CC)

9.2 Other information

- May form explosive vapour/air mixtures

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions



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SECTION 10: Stability and reactivity (....)

- Reaction products may include carbon oxides
- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat
- Keep away from naked flames, incandescent or hot surfaces
- Keep cool. Protect from sunlight.

10.5 Incompatible materials

- Avoid contact with acids and alkalis
- Avoid contact with oxidising substances

10.6 Hazardous decomposition products

- Unlikely to occur when used as directed.
 - Decomposition products may include carbon oxides
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Substances

Chemical Name	LC ₅₀ (inhalation, rat)	LD ₅₀ (oral, rat)
Ethanol; Ethyl Alcohol	20000 mg/l/4h	7060 mg/kg

- Irritating to eyes

11.2 Serious eye damage/irritation

- Causes irritation

11.3 Skin corrosion/irritation

- No hazard expected under normal conditions of use

11.4 Ingestion

- May cause dizziness, confusion, headache or stupor

11.5 Inhalation

- May cause respiratory tract irritation.

11.6 Carcinogenicity

- No evidence of carcinogenic effects

11.7 Germ cell mutagenicity

- No evidence of mutagenic effects
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SECTION 12: Ecological information

12.1 Toxicity

Substances

Chemical Name	LC ₅₀ (fish)
Ethanol; Ethyl Alcohol	11,000 mg/l (96 hr)

12.2 Persistence and degradability



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SECTION 12: Ecological information (....)

- Readily biodegradable

12.3 Bioaccumulative potential

- Log Pow: -0.3 Ethanol
- Bioconcentration factor has been estimated at 3 Ethanol
- Low bioaccumulation potential

12.4 Mobility in soil

- No information available
- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

- Avoid release to the environment.

SECTION 13: Disposal considerations**Do not reuse empty containers****13.1 Waste treatment methods**

- Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

Tunnel Code: D/E

IMDG EmS: F-E,S-D

14.1 UN number or ID number

- UN No.: 1170

14.2 UN proper shipping name

- Proper Shipping Name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- Not classified as hazardous for marine transport

14.6 Special precautions for user**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

- Not applicable



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SECTION 15: Regulatory information

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

15.2 Chemical safety assessment

SECTION 16: Other information

This Safety Data Sheet does not constitute a workplace risk assessment

EH40/2005 Occupational Exposure limits (UK)

Raw Material Data Sheets

Disclaimer:

- The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

--- end of safety datasheet ---
