

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** HAND SANITISER GEL

**Version:** 6

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** HAND SANITISER GEL (Contains:PROPAN-2-OL)

**Other identifiers:** None

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

**Product uses:** Hand Cleaning Gel

### 1.3 Details of the supplier of the safety data sheet

**Company name:** CID Trading LTD

**Company address:** Unit 10  
Peckfield Business Park  
Phoenix Avenue  
Leeds  
LS25 4DY

**E-Mail address:** sales@cidgroup.co.uk

**Company phone:** 0113 201 1340

### 1.4 Emergency telephone number

**Emergency phone:** 0113 201 1340 (Office hours only)

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

#### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Flammable Liquid, Hazard Category 3  
Eye Damage / Irritation Category 2  
Specific Target Organ Toxicity (Single Exposure) Category 3  
H226, Flammable liquid and vapour.  
H319, Causes serious eye irritation.  
H336, May cause drowsiness or dizziness.

### 2.2 Label elements

#### **Classification under Regulation (EC) No 1272/2008**

**Signal word:** Warning

**Hazard statements:** H226, Flammable liquid and vapour.

H319, Causes serious eye irritation.

H336, May cause drowsiness or dizziness.

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**Supplemental Information:** None

**Precautionary statements:**

- P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
- P240, Ground/bond container and receiving equipment.
- P241, Use explosion-proof electrical, ventilating and lighting equipment.
- P242, Use only non-sparking tools.
- P261, Avoid breathing vapour or dust.
- P281, Use personal protective equipment as required.
- P304/340, IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- 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.
- P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
- P403/233/235, Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- P405, Store locked up.
- P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



### 2.3 Other hazards

**Other hazards:** None

## Section 3. Composition / information on ingredients

### 3.2 Mixtures

**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
PROPAN-2-OL	67-63-0	200-661-7		50-100%	Flam. Liq. 2-Eye Irrit. 2-STOT SE 3;H225-H319-H336,-

**Substances with Community workplace exposure limits:**

Not Applicable

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**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**

Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

**Skin exposure:** No Issues expected. Seek medical assistance if problem persists.

**Ingestion:** Rinse mouth with water. Seek medical assistance if problem persists.

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

Causes serious eye irritation.

May cause drowsiness or dizziness.

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

None expected, see Section 4.1 for further information.

### Section 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

See protective measures under Section 7 and 8.

People with sensitive or damaged skin should avoid prolonged contact with the product

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

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## 6.3 Methods and material for containment and cleaning up:

Remove ignition sources.

Small spills can be contained with paper towels.

In volumes up to 25L's contain spillage using sand or inert powder while wearing full PPE (including goggles and gloves)

## 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Use in accordance with good manufacturing and industrial hygiene practices.

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

Use personal protective equipment as required.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Store in container as supplied, tightly closed. Keep cool and away from direct sunlight.

### 7.3 Specific end use(s):

Hand Cleaning Gel: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### 8.2 Exposure Controls

#### Eye / Skin Protection

Prolonged use may cause mild skin irritation. If this occurs use in conjunction with a barrier cream

#### Respiratory Protection

Under normal conditions of use this material should not require special engineering controls.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Clear Gel Liquid

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<b>Odour:</b>	Alcohol
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	5.0 - 5.5
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	> 23 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapour pressure:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Soluble in water.
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Very Viscous
<b>Explosive properties:</b>	Not expected
<b>Oxidising properties:</b>	Not expected

**9.2 Other information:** None available

### Section 10. Stability and reactivity

#### **10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

#### **10.2 Chemical stability:**

Good stability under normal storage conditions.

#### **10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

#### **10.4 Conditions to avoid:**

Avoid extreme heat.

#### **10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

#### **10.6 Hazardous decomposition products:**

Not expected.

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### Section 11. Toxicological information

#### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

<b>Acute Toxicity:</b>	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 2
<b>Respiratory or skin sensitisation:</b>	Based on available data the classification criteria are not met.
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Specific Target Organ Toxicity (Single Exposure) Category 3
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

#### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

<b>12.1 Toxicity:</b>	Not available
<b>12.2 Persistence and degradability:</b>	Not available
<b>12.3 Bioaccumulative potential:</b>	Not available
<b>12.4 Mobility in soil:</b>	Not available
<b>12.5 Results of PBT and vPvB assessment:</b>	
This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.	
<b>12.6 Other adverse effects:</b>	Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

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	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4 Packing Group:
<b>UN Model Regulations</b>	UN1993	FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	3	-	III
<b>IMDG</b>	UN1993	FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	3	-	III
<b>ADR,RID,ADN</b>	UN1993	FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	3	-	III
<b>ICAO TI</b>	UN1993	FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	3	-	III

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

### Section 15. Regulatory information

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

Water Hazard Class (WGK): 1

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

**Concentration % Limits:** EDI 2=15.50% STO-SE 3(NE)=31.00%

**Total Fractional Values:** EDI 2=6.45 STO-SE 3(NE)=3.23

**Key to revisions:**

Concentration % Limits

SECTION 3: Composition/information on ingredients

Total Fractional Values

**Key to abbreviations:**

Abbreviation	Meaning
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 2	Flammable Liquid, Hazard Category 2
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P240	Ground/bond container and receiving equipment.

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P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/eye protection/face protection.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P337/313	If eye irritation persists: Get medical advice/attention.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.