

Hand Sanitiser 'COVSAN'

update: 2020-02-15

**SECTION 1: Product identification**

**1.1 Product identifier**

Trade name: COVSAN hand sanitiser

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

Intended for general use, - Professional hand washing / disinfection.

Uses advised against: Not recommended for uses other than those identified.

**1.1 Details of the supplier of the safety data sheet::**

Proclen Chemicals

**Contact details**

Riverside Industrial Estate  
Middlesbrough  
TS2 1RQ  
Tel. 0164 203 3781  
[info@proclen.co.uk](mailto:info@proclen.co.uk)

**1.2 Emergency telephone number:**

999

**SECTION 2: Hazard Identification**

**2. Classification of the substance or mixture**

The product has been classified and labeled in accordance with Directive 1999/45 / EC and relevant national regulations

**Hazard symbols**

**Xi - Irritant**

**Hazard statements:**

R10 - Flammable.

R41 - Risk of serious damage to eyes.

R67 - Vapors may cause drowsiness and dizziness

**2.2 Label elements**



Xi - Irritating product

**Hazard statements**

R10 - Flammable.

R41 - Risk of serious damage to eyes.

R67 - Vapors may cause drowsiness and dizziness

**Safety phrases:**

**Hazard symbols** Xi –

Irritant

**Trade name:** Hand sanitiser 'COVSAN'

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S39 -

Wear eye / face protection.

### 2.3 Other hazards

No other threats are known.

## SECTION 3: Composition / information on ingredients

### 3.1 Ingredients

Ingredients	EC number	CAS number	REACH number	Classification	Classification in accordance with (WE) 1272/2008	Comments	Weight %
propan-1-ol	200-746-9	71-23-8	No available data	Xi,F; R11-41-67	Flam. Liq. 2 (H225) Eye Dam. 1 (H318) STOT SE 3 (H336)	Brak	50-75
propan-2-ol	200-661-7	67-63-0	01-2119457558-25	Xi,F; R11-36-67	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336)		10-20
glicerin	200-289-5	56-81-5	No available data				1-3

\* Polymer.

For the full text of the R / H and EUH phrases used in this section, see section 16.

Occupational exposure limits, if available, are listed in subsection 8.1.

[1] Exemptions: ionic mixtures. See Regulation (EC) No 1907/2006, Annex V, points 3 and 4. This salt is potentially present on the basis of calculations and included in for classification and labeling purposes only. Each initial component of the ionic mixture is registered as required.

[2] Exempted: contained in Annex IV of Regulation (EC) No 1907/2006. [3]

Exempted: Annex V to Regulation (EC) No 1907/2006.

[4] Exempt: polymer. See Article 2 (9) of Regulation (EC) No 1907/2006.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**Inhalation** Move away from source of exposure. Get medical attention.

**Skin contact** Not required for normal use. Rinse thoroughly with water. In case of

if irritation occurs consult a doctor.

**Eye contact** In case of contact with eyes, rinse immediately with plenty of water. Provide immediate assistance medical.

**Ingestion** If swallowed, rinse mouth with water. Immediately drink 1-2 glasses of water or milk. Get medical attention.

**Personal protection equipment at first**

**aid:**

Wear appropriate personal protective equipment (see subsection 8.2).

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

**Inhalation** Inhaled in concentrated form, it is intoxicating. Causes irritation.

**Skin contact** Irritating effect with normal use.

**Contact with eyes** Causes severe irritation.

**Ingestion** Causes irritation.

**Sensitizing effects** There are no known adverse effects.

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

There is no information available on clinical trials and medical monitoring. Detailed toxicological information on the subject substances, see section 11

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Carbon dioxide. Extinguishing powders. Water and foam. Fight larger fires with a droplet of water jet or foam resistant to the effects alcohol.

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

No specific hazards available.

### 5.3 Advice for firefighters

As with any fire, wear respiratory protection, suitable protective clothing including gloves, and eye / face protection.

## SECTION 6: Accidental release measures

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

Turn off all ignition sources. Provide ventilation. Wear eye / face protection.

### 6.2 Environmental precautions

Prevent seepage into sewage system, surface and underground waters. Dilute with plenty of water.

### 6.3 Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

### 6.4 Reference to other sections

Information on personal protection measures - see section 8.2. Information on waste disposal, see section 13.

## SECTION 7: Handling and storage of substances and mixtures

### 7.1 Precautions for safe handling

Advice on safe handling

Use in accordance with the principles of occupational health and safety. Do not mix with other products unless recommended by Proclen. For general health and safety advice, see subsection 8.2. Environmental exposure controls see subsection 8.2. Incompatible materials see subsection 10.5.

Fire and explosion prevention

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

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

Requirements for storage rooms / facilities:

In accordance with local and national regulations. Total

storage in rooms / storage facilities:

In accordance with local and national regulations. For information on incompatible materials, see subsection 10.5. Basic storage conditions

Store in the original packaging. Keep container tightly closed. Conditions to avoid, see subsection

10.4.

### 7.3 Specific end use (s)

Special precautions for end use are not specified

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

Permissible exposures in the work environment

### 8.2. Exposure Control

General security measures

Use in accordance with the principles of occupational health and safety. Keep away from food, drink and animal nutrition. Wash hands before meals and after work. Avoid contact with eyes.

The following information applies to the uses indicated in subsection 1.2.

Please refer to the instructions for use and service in the product card, if available. This section covers the normal conditions of use.

Recommended safety precautions when using undiluted product:

**Appropriate engineering controls::**

No special requirements under normal use conditions. **Appropriate**

**organizational measures:**

Avoid direct contact and / or splashing where possible. Train staff.

**Individual protective equipment**

**Eye / face protection:**

Safety glasses or goggles (EN166).

**Hand protection:**

No special requirements under normal use conditions.

**Body protection:**

No special requirements under normal use conditions.

**Respiratory protection:**

No special requirements under normal use conditions.

**Environmental exposure controls:**

Prevent undiluted or unneutralized product from entering drains, surface waters and groundwater.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

The information in this section applies to the product, unless it is clearly stated that the data relates to the substance. Method / remark

UN

Wygląd:

Ciekt

Color	Transparent	Colorless
Characteristic Odor	Threshold	odor
Melting point / freezing point (° C):		Not applicable pH: ≈ 7 (undiluted)
Initial boiling point and boiling range (° C):		Not determined
Flash point (° C):		Not determined
Sustains smoking:		≈ 24
Evaporation rate:		The product with a flash point equal to or higher than 21 ° C and lower or equal to 60 ° C supports smoking
Flammability (solid, gas):		Not determined
flammability limit (%):	Not determined	Upper / lower
Not determined	Vapor density:	Vapor pressure:
Relative density:		Not determined
Solubility:		0.87 g / cm <sup>3</sup> (20 ° C)
Auto-ignition temperature:		Water Fully miscible
Decomposition temperature:		Not determined.
Viscosity:		Not determined.
Explosive properties:		≈ 180 mPa.s (20 ° C)
Oxidizing properties:		Not explosive. Vapors may form with air explosive mixtures.
9.2. Other information		Not oxidizing.
Surface tension (N / m):		Not determined.
(according to IMDG / ADR):		Metal corrosion
		Not specified

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No reactivity hazards known under normal conditions of storage and use.

### 10.2 Chemical stability

Characteristic odor

Stable under normal conditions of storage and use.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known under normal conditions of storage and use.

The information in this section applies to the product, unless it is clearly stated that the data relates to the substance.

### 10.4 Conditions to avoid

They are not known under normal conditions of storage and use. Odor

Threshold Not applicable.

### 10.5 Incompatible materials

They are not known under normal conditions of use.

### 10.6 Hazardous decomposition products

They are not known under normal conditions of storage and use

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

mixtures

No data is available from the mixture test

Potential harmful health effects and symptoms

The product-related effects and symptoms, if any, are listed in subsection 4.2

## SECTION 12: Ecological information

### 12.1 Toxicity

mixtures

No data available for the mixture.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Other waste / unused products dispose of in accordance with local disposal regulations. Waste catalog: 16 03 05 \* - Organic waste containing dangerous substances.

Empty packaging

Recommendation: Dispose of in accordance with national and local regulations.

Suitable cleaning agent Water, if necessary with a cleaning agent.

## SECTION 14: Transport information



ADR, RID, ADN, IMO / IMDG, ICAO / IATA

14.1 UN number: 1987

14.2 UN proper shipping name: Alcohols,  
n.o.o. (propanol, isopropanol)  
Alcohols, n.o.s. (propanol, isopropanol)

14.3 Transport hazard class (es):

Class: 3

Label (s): 3

14.4 Packing group: III

14.5 Environmental hazards: Threatening  
to the environment: No.

Substance that may cause marine pollution: No.

14.6 Special precautions for users: None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Do not transport this product in bulk containers.

Other relevant information:

ADR

Classification code F1

Tunnel restriction code: D / E Hazard

identification number: 30

The product has been classified, labeled and packaged in accordance with the requirements of ADR and the provisions of the IMDG Code. Transport regulations

specify packing limits for individual classes.

## SECTION 15: Information on legal provisions

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

**15.2. Chemical safety assessment**

**Chemical safety assessment of the mixture has not been carried out**

## SECTION 16: Other information

*The information contained in this document is based on our best current knowledge. However, this is not a specific guarantee product properties nor does it establish a legally binding contract*

*Version 01 Update: 2020-02-15*

*Reason for review:*

*This safety data sheet has been prepared in accordance with Annex II to Regulation (EC) No 1907/2006 of the Parliament Of the European Union and of the Council of 18 December 2006 on the registration, evaluation, authorization and restrictions applied Chemicals (REACH)*

*Full text of the R, H and EUH phrases mentioned in section 3*

- R11 - Highly flammable.
- R67 - Vapors may cause drowsiness and dizziness.
- R41 - Risk of serious damage to eyes.
- R36 - Irritating to eyes.
- R10 - Flammable.
- H225 - Highly flammable liquid and vapor.
- H319 - Causes serious eye irritation.
- H336 - May cause drowsiness or dizziness.
- H318 - Causes serious eye damage.

*Abbreviations and acronyms:*

- AISE - The International Association of Detergent Soaps and Cleaners
- DNEL - exposure level with no adverse health effects
- EUH - CLP Supplemental information on hazards
- PBT - persistent, bioaccumulative and toxic
- PNEC - predicted no-effect concentration
- REACH number - registration number, without the part relating to the individual registrant
- vPvB - very persistent and very bioaccumulative

**END SAFETY DATA SHEET**