

Camcare Health Ltd Ltd Safety Data Sheet according to Regulation (EC)
No.1907/2006 Date/Revised: 05.05.2020

Version: 1.0
(Reference: 90000059)
Date of Print: 05/05/2020

Product: Camcare Health Ltd HSG

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

1.1. Product Identifier

Camcare Health HSG (75% v/v Hand Sanitising Gel)

REACH registration number: Preparation

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

Relevant identified uses: Hand sanitiser

1.3. Details of the supplier of the safety data sheet

Camcare health Ltd, Unit C6, Tenterfields Business Park, Burnley Road, Halifax HX2 6EQ

Telephone number: +44 (0)1353 777221

Telefax number: +44 (0)1353 777221

E-mail address: sales@camcarehealth.com

1.4. Emergency telephone number

Emergency telephone number: +44 (0)1353 777221 (hours of operation: 09:00 – 17:00)

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

The NHS 111 service will also be available via the harmonised European number for medical advice 116 117

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008 [CLP]

Physical hazards	Flam. Liq. 2	H225
Health hazards	Eye Irrit. 2	H319
	STOT SE 3	H336
Environmental hazards	Not Classified	

Additional Information: For the classifications not written out in full in this section the full text can be found in section 16

2.2 Label elements

Label in Accordance with (EC) No. 1272/2008 [CLP]

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Pictogram:

Signal Word: Danger

Hazard Statements:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary Statements (Prevention):

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P261 Avoid breathing vapours.

Precautionary Statements (Response):

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary Statements (Storage):

P403+P235 – Store in a well-ventilated place. Keep cool.

P405 – Store locked up.

Supplementary precautionary statements

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

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

SECTION 3: Composition/Information on Ingredients**3.1 Substances**

Not applicable

3.2 Mixtures

Chemical nature: multicomponent gel

Isopropanol			30 – 70%
CAS No. 67-63-0	EC No. 200-661-7	REACH No. 01-2119457558-25-XXXX	
Classification: Flam. Liq. 2; Eye Irrit. 2; STOT SE 3; H225, H319, H336			
Glycerine			0.5 – 5%
CAS No. 56-81-5	EC No. 200-576-6	REACH No. -	
Substance with a Community workplace exposure limit. Classification: not classified			
2-amino-2-methylpropanol			0.5 – 2%
CAS No. 124-68-5	EC No. 204-709-8	REACH No. 01-2119475788-16-XXXX	
Classification: Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Aqu. Chronic 3 – H412			

The Full Text for all Hazard and Precautionary Statements are Displayed in Section 16.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2 Important symptoms and effects, both acute and delayed

Inhalation: Irritation of nose, throat and airway. Headache.

Ingestion: May cause stomach pain or vomiting.

Skin contact: No specific symptoms known.

Eye contact: May cause temporary eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote

SECTION 5: Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Water spray, fog or mist. Dry chemicals, sand, dolomite etc.

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

HIGHLY FLAMMABLE! Forms explosive mixtures with air. May travel considerable distance to source of ignition and flash back. Fire creates: Oxides of: Carbon.

5.3 Advice for fire-fighters

Special protective equipment: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Further information: Keep run-off water out of sewers and water sources. Dike for water control. Avoid water in straight hose stream; will scatter and spread fire. Use water spray to reduce vapours. If risk of water pollution occurs, notify appropriate authorities. Water spray should be used to cool containers.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing and respiratory protection if ventilation is inadequate. Ensure good ventilation. Avoid inhalation of vapours. Take precautionary measures against static discharge.

6.2. Environmental precautions

Do not let the product or washing down water enter natural water courses or the sewer. Retain and dispose contaminated wash water according to local regulations.

6.3. Methods and material for containment and cleaning up

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Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Provide ventilation and confine spill. Do not allow runoff to sewer.

Absorb in vermiculite, dry sand or earth and place into containers. Dispose of absorbed material in accordance with local regulations.

6.4. Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in sections 8 and 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Container must be kept tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Storage class: Flammable liquid storage.

Flammable/combustible - Keep away from oxidisers, heat and flames. Store separately from alkalis.

Further information on storage conditions: Store in tightly closed original container in a dry, cool and well-ventilated place.

Ground container and transfer equipment to eliminate static electric sparks.

Suitable containers: mild steel, stainless steel. Aluminium and its alloys. Copper and its alloys. Do not store in certain plastics.

7.3 Specific end use(s)

For the relevant identified use(s) listed in Section 1 the advice mentioned in section 7 is to be observed.

SECTION 8: Exposure controls and personal protection

8.1 Control parameters

Components with workplace control parameters

Component	CAS No.	Value	Control parameter	Basis
2-Propanol	67-63-0	STEL	500 ppm 1250 mg/m ³	UK. EH40 – Workplace Exposure Limits
		TWA	400 ppm 999 mg/m ³	

Component	CAS No.	Value	Control parameter	Basis
Glycerol, mist	56-81-5	STEL	-	UK. EH40 – Workplace Exposure Limits
		TWA	10 ppm	

8.2 Exposure controls

Protective equipment:

Respiratory equipment - In case of inadequate ventilation, use air-supplied full-mask.

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Hand protection - Use protective gloves made of: Butyl rubber. Use full length gloves. Manufactured/tested in accordance with EN 374. Determined penetration times carried out in accordance with EN374 part III are not performed under practical conditions, therefore, a maximum wearing time corresponding to 50% of the penetration time is recommended.

Eye protection - If risk of splashing, wear safety goggles or face shield. Manufactured/Tested in accordance with EN 166.

Other protection - Use engineering controls to reduce air contamination to permissible exposure level. Wear appropriate clothing to prevent repeated or prolonged skin contact. Wear air-supplied mask in confined areas. Provide eyewash station and safety shower.

Engineering measures: Provide adequate general and local exhaust ventilation.

Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. DO NOT SMOKE IN WORK AREA! Isolate contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Transparent Gel
Colour:	Colourless
Odour:	Alcohol like
pH value, Diluted Solution	6.0 – 7.5
Melting point (°C):	No data available
Boiling temperature (°C):	No data available
Flash point (°C):	12°C (Closed cup)
Upper/lower flammability or explosive limits	Upper explosion limit: 12.7 %(V) Lower explosion limit: 2 %(V)
Vapour pressure	43.2 hPa at 20.0°C 58.7 hPa at 25.0°C
Ignition temperature (°C):	425°C
Relative Density	~0.85 @ 20°C
Vapour Density (Air=1):	No data available
Solubility in water:	Soluble with water
Solubility value (G/100G H ₂ O @ 20°C):	100
Partition Coefficient (N-Octanol/Water)	0.05
Decomposition temperature	No data available
Viscosity	~15,000 mPa.s
Explosive properties	No data available
Oxidising properties	No data available

9.2 Other information

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SECTION 10: Stability & Reactivity

10.1 Reactivity

There are no known reactivity hazards associated with this product.

Corrosion to metals: No

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

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10.3 Possibility of hazardous reactions

No known hazardous reactions when stored and handled as prescribed/indicated

Will not polymerise.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

10.5 Incompatible materials

Substances to avoid: strong oxidising substances

10.6 Hazardous decomposition products

Fire creates: Oxides of: Carbon.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Inhalation: Vapours may cause drowsiness and dizziness.

Ingestion: May cause stomach pain or vomiting. Diarrhoea.

Skin contact: Skin irritation should not occur when used as recommended. No specific health hazards known.

Eye contact: Irritating to eyes.

Acute and chronic health hazards: No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

11.2 Other information

Central nervous system depression, prolonged or repeated exposure can cause:, Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects., Aspiration may lead to:, Lung oedema, Pneumonia

Kidney - Irregularities - Based on Human Evidence

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h
Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h
EC50 - Algae - > 1,000.00 mg/l - 24 h

12.2 Persistence and degradability

Degradability: Readily biodegradable

12.3 Bioaccumulative potential

Assessment bioaccumulation potential: Not bioaccumulating

No bioaccumulation is to be expected (log Pow <= 4)

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12.4 Mobility in soil

This product is soluble

12.5 Results of PBT and vPvB assessment

According to Annex XIV of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH): The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

12.6 Other adverse effects

The substance is not listed in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom).

This product and any unclean containers must be disposed of as hazardous waste in accordance with the 2005 Hazardous Waste Regulations and amendments (United Kingdom).


Incinerate in suitable combustion chamber. Absorb in vermiculite or dry sand and dispose of at a licensed hazardous waste collection point. Confirm disposal procedures with environmental engineer and local regulations. Do not allow runoff to sewer, waterway or ground.

Contaminated packaging:

Contaminated packages must be completely emptied before sending away for laundering and re-use.

Packs that cannot be cleaned should be disposed of in the same manner as the contents.

SECTION 14: Transport information

	ADR/RID (Land)	ADN (Inland waterway)	IMDG (Sea)	IATA/ICAO (Air)
14.1 UN Number	1993			
14.2 Proper shipping name	FLAMMABLE LIQUID, N.O.S., (contains ISOPROPANOL)			
14.3 Transport hazard class(es)	3			
Labels				
14.4 Packing group	II			
14.5 Environmental hazards	No			
14.6 Special precautions for user	Tunnel code: (D/E) Hazard No: 33	Hazard No: 33	EMS: F-E, S-D	
14.7 Transport in bulk according Annex II of MARPOL73/78 and the IBC Code	Not evaluated			

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Further information: Specific national features of transport regulations must be observed. They are to be found in the shipping documents. This product is subject to the most recent edition of "The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations" and their amendments (United Kingdom).

SECTION 15: Regulatory information

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

This product is classified under the Chemicals (Hazard Information and Packaging) Regulations, (CHIP) (United Kingdom). The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

Guidance Notes:

Workplace Exposure Limits EH40.

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

Water Hazard Classification: WGK 1

15.2 Chemical Safety Assessment (CSA)

A chemical safety assessment has been performed.

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3.

Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquids
H225	Highly flammable liquid and vapour.
H315	Causes skin irritation
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects
STOT SE	Specific target organ toxicity - single exposure

Classification Statements in Full:

Flam. Liq 2	Flammable Liquid, category 2
Skin Irrit. 2	Skin Irritation, category 2
Eye Irrit. 2	Serious eye damage / eye irritation
STOT SE 3	Specific Target Organ Toxicity, Single Exposure, category 3
Aqu. Chronic 3	Aquatic Chronic, category 3

General information: Since empty containers retain product residue, follow label warnings, even after container is emptied. For further Health and Safety information contact: Health and Safety Officer. Labels should not be removed from containers until they have been cleaned and no product remains within.

If you have any queries relating to this SDS, its contents or any other product safety related questions, please write to the following e-mail address: sales@camcarehealth.com. The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

Vertical lines in the left-hand margin indicate an amendment from the previous version