



SAFETY DATA SHEET

Purelife Hand Sanitiser

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Compilation date: 02/02/2020

Revision No: 1

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

1.1. Product identifier

Product name: Purelife Hand Sanitiser

Product code: PLHS30

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

Identified Uses: PT1 Human Hygiene Biocidal Product. For full details regarding recommended uses please refer to product label.

1.3. Details of the supplier of the safety data sheet

Company name: Purelife UK
Unit 7,
Building 2,
Sandwich Industrial Estate
Sandwich
Kent
CT13 9LU United Kingdom

Tel: 01304 273111

Email: sales@purelifeuk.co.uk

1.4. Emergency telephone number

Emergency tel: 07845 772575

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification:

Physical Hazards:	Flam.Liq2 - H225
Health Hazards:	Eye Irrit2 - H319
Environmental Hazards:	Not Classified
Classification (67/548/EEC or 1999/45/EC):	Xi;R41. F;R11
Human Health:	Irritating to Eyes
Environmental:	The product does not meet the requirements for classification as an environmental hazard.
Physicochemical:	The product is flammable. Heating may generate flammable vapours

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2.2. Label elements

Label elements:

Signal words: Danger

Hazard statements: H225: Highly flammable liquid and vapour
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

Hazard pictograms: GHS02: Flammable
GHS07: Exclamation mark



Precautionary statements: P210: Keep away from Heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking

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

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

P260+P261: Do not breath vapours. Avoid breathing fume,gas,mist.vapour.

P304+P340: If Inhaled: Remove person to fresh air and keep comfortable for breathing.

P103: Read lable before use.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients: The data show are in accordance with the latest EC directives

INCI: Propyl Alcohol
Glycerin

Section 4: First aid measures

4.1. Description of first aid measures

General information: Get medical attention if any discomfort continues

Ingestion: Do not induce vomiting. Get medical attention immediately.

Inhalation: Due to the small packaging risk from inhalation is minimal.

Eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

Ingestion: May cause nausea, headache, dizziness and intoxication

Inhalation: No specific symptoms known

Skin contact: None known

Eye contact: May cause severe eye irritation

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

Notes for the doctor: No specific recommendations.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture

Specific Hazards: Highly flammable liquid and vapour.
May form explosive mixture with air at very high concentration.

Hazardous combustion Products: Oxides of Carbon

5.3. Advice for fire-fighters

Protective Actions during firefighting: Cool containers exposed to flame with water until well after the fire is out.

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective clothing as described in section 8 of this safety sheet.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or watercourses or onto the ground. Contain the spillage using sand, earth or other suitable material.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Eliminate all sources of ignition, No smoking, sparks, flames or other sources of ignition near spillage.
Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.
Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

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Section 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions: Keep away from heat, sparks and open flame. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in tightly closed original container in a dry, cool, well ventilated area.
Keep away from heat sparks and open flame.

7.3. Specific end use(s)

Specific end use(s): The specific use is detailed at section 1.2

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Not relevant.

Eye/face protection: Not normally required but wear eye protection if you are conducting an operation where there is a risk of this product getting in to the eyes.

Hand protection: Not relevant

Other body and skin protection: Not relevant

Hygiene measures: DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

Respiratory protection: Not relevant

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Colourless.
Odour	Characteristic.
Odour threshold	Not determined.
pH	pH (concentrated solution): 6.5-7.5
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	19 Deg C°C
Evaporation rate	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	Not determined.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Not determined.
Oxidising properties	Does not meet the criteria for classification as oxidising.

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9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Chemical stability: No particular stability concerns.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not known.

10.4. Conditions to avoid

Conditions to avoid: Heat, flames and other sources of ignition.

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

Haz. decomp. products: Oxides of carbon

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for product:

Acute toxicity - oral: Notes (oral LD ₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - dermal: Notes (dermal LD ₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation: Notes (inhalation LC ₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation: Animal data	Based on available data the classification criteria are not met.
Serious eye damage/irritation: Serious eye damage/irritation	Highly irritating. OECD 438
Respiratory sensitisation: Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation: Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity: Genotoxicity - in vivo	Does not contain any substances known to be mutagenic.
Carcinogenicity: Carcinogenicity	Does not contain any substances known to be carcinogenic.
Reproductive toxicity: Reproductive toxicity - development	Does not contain any substances known to be toxic to reproduction.
Specific target organ toxicity - single exposure: STOT - single exposure	No information available.
Specific target organ toxicity - repeated exposure: STOT - repeated exposure	No information available.
Aspiration hazard: Aspiration hazard	Based on available data the classification criteria are not met.
General information:	No specific health hazards known.
Inhalation:	No specific health hazards known.
Ingestion:	May cause nausea, headache, dizziness and intoxication.
Skin contact:	Skin irritation should not occur when used as recommended.
Eye contact:	Irritating to eyes. Symptoms following overexposure may include the following: Redness.Pain.

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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: The product is not expected to be hazardous to the environment.

12.2. Persistence and degradability

Persistence and degradability: The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available on bioaccumulation.

12.4. Mobility in soil

Mobility: The product is soluble in water

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects: None known.

Section 13: Disposal considerations

13.1. Waste treatment methods

General information: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority..

Disposal Methods: Reuse or recycle products wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Section 14: Transport information

14.1. UN number

UN number (ADR/RID): 1987

UN number (IMDG): 1987

UN number (ICAO): 1987

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-1-OL)

Proper shipping name (IMDG) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-1-OL)

Proper shipping name (ICAO) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-1-OL)

Proper shipping name (ADN) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-1-OL)

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14.3. Transport hazard class(es)

ADR/RID class 3
ADR/RID label 3
IMDG class 3
ICAO class/division 3

Transport labels



14.4. Packing group

ADR/RID packing group II
IMDG packing group II
CAO packing group II

14.5. Environmental hazards

Environmentally hazardous No

Marine pollutant: 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. Special precautions for user

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

Section 15: Regulatory information

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

Specific regulations: EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended). REGULATION (EU) No 528/2012 (as amended) concerning the making available on the market and use of biocidal products.

Water hazard classification WGK 1

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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Section 16: Other information

Other information

General information	Use biocides safely. Always read the label and product information before use.
Key literature references	Where Exposure Scenarios for the substances listed in Section 3 are available they have been and sources for data assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.
Revision comments	SDS amended in line with REGULATION (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (as amended)
Revision date	28/01/2016
Revision	4
Supersedes date	19/08/2015
Risk phrases in full	R11 Highly flammable R41 Risk of serious damage to eyes. R67 Vapours may cause drowsiness and dizziness.
Hazard statements in full	H225 Highly flammable liquid and vapour. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Notes for Risk Phrases and Hazard Statements in Full	The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.