

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),
1272/2015 (CLP) & 453/2010 (REACH)

SAFETY DATA SHEET

Safe4 Hand Sanitiser

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

1.1 Product Identifier

Product Name Safe4 Hand Sanitiser
Container Size 60ml/600ml/5L

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

Identified Uses PC39: Cosmetics, personal care products

1.3 Details of the supplier of the safety data sheet

Supplier Safe Solutions (Safe4) Ltd
Bostock Road
Winsford
Cheshire
CW7 3BD
+44 1606 591900
info@safe4disinfectant.com

1.4 Emergency telephone number

Emergency telephone +44 1606 591900 (Office hours only)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification

Physical hazards Not classified
Health hazards Not classified
Environmental hazards Not classified

2.2 Label elements

Pictogram

Signal word

Hazard statements

Precautionary statements P102 Keep out of reach of children.
P305+P351+P338 IF IN EYES: 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.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Supplementary precautionary
Statements

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2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Benzyl Alkyldimethyl Chloride

CAS number: 68424-85-1 EC number: 270-325-2 ≤1%

Classification

Acute Tox. 3 - H301
Acute Tox. 3 - H311
Skin Corr. 1C - H314
Eye Dam. 1 - H318
Aquatic Acute 1 - H400

Ethylene Diamine Tetra Acetate

CAS number: 64-02-8 EC number: 200-573-9 <1%

Classification

Acute Tox. 4 – H302
Eye Dam. 1 – H318

Propane-1,2-diol

CAS number: 57-55-6 EC number: 200-338-0 <1%

Classification

Not Classified

Aloe Vera

CAS number: 85507-69-3 EC number: 287-390-8 <1%

Classification

Not Classified

The full text for all Hazard Statements are displayed in Section 16

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If breathing stops, provide artificial respiration. Place unconscious person on their side in the recovery position and ensure breathing can take place. Get medical attention immediately.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water for at least 15 minutes and get medical attention promptly.

4.2 Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Use any fire-extinguishing media suitable for the surrounding fire.
media

5.2 Special hazards arising from the substance or mixture

Specific hazards Material is not flammable

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5.3 Advice for firefighters

Protective equipment Use protective equipment appropriate for surrounding materials

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 data sheet. Do not allow product to enter eyes.

6.2 Environmental Precautions

Environmental precautions N/A

6.3. Methods and material for containment and cleaning up

Methods for cleaning Absorb large spillages with any suitable medium. Flush away small spillages with plenty of water. Dispose of contents/container in accordance with local regulations.

6.4. Reference to other sections

Reference to other Sections For personal protection, See Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Usage precautions Do not handle until all safety precautions have been read and understood.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions Store in a cool and well-ventilated place. Keep container tightly closed. Keep from freezing.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits No data available

8.2 Exposure controls

Protective equipment

Appropriate engineering Controls N/A

Controls

Eyes/face protection N/A

Hand protections N/A

Other skin and body N/A.

Respiratory protection

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Clear Liquid
Colour	Colourless
Odour	Mint
pH	5-7
Evaporation rate	Negligible
Relative density	1.005-1.015
Solubility(ies)	Soluble in water

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SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity Stable under recommended transport or storage conditions

10.2 Chemical stability

Stability Stable under prescribed storage conditions

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur

10.4 Conditions to avoid

Conditions to avoid Extremes of temperature

10.5 Incompatible materials

Incompatible materials N/A

10.6 Hazardous decomposition products

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects N/A

SECTION 12: Ecological information

12.1 Toxicity

Persistence and degradability The product is readily biodegradable.

12.3 Bioaccumulative potential

Bioaccumulative potential This substance has no potential for bioaccumulation.

Partition coefficient No information available.

12.4 Mobility in soil

Mobility Predicted to have high mobility in soil as the product is soluble in water.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Small quantities may be flushed away with water.

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SECTION 14: Transport information**14.1 UN number**

UN no. Not classified

14.2 UN proper shipping name

Proper shipping name Not classified
(ADR/RID)

14.3 Transport hazard class(es)

Transport hazard class Not classified

14.4 Packing group

Packing group Not classified

14.5 Environmental hazards

Environmentally hazardous Not classified
substance/marine pollutant

14.6 Special precautions for user

Special precautions N/A

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

Transport in bulk according to N/A
Annex II of MARPOL 73/78
And the IBC Code

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU legislation Regulation (EC) No 1272/2015 of the European Parliament and the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended)

15.2 Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information**General information****Hazard statements in full**

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 themselves as to the suitability of such information for their own particular use.