

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),
1272/2008 (CLP) & 453/2010 (REACH)

SAFETY DATA SHEET

Safe4 Bactericidal Handwash

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

1.1 Product Identifier

Product Name Bactericidal Handwash
Product Number HSP-500 & HSP-5L
Container Size 500ml & 5L

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

Identified Uses Antibacterial Hand Soap

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 Eye Irrit. 2B – H320
Environmental hazards Not classified

2.2 Label elements

Pictogram



Signal word Warning
Hazard statements H320 Causes eye irritation

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Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P264 Wash contaminated skin thoroughly after handling.
 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+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.

Supplementary precautionary Statements

P321 Specific treatment (see medical advice on this label)
 P405 Store locked up

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Sodium laureth sulphate

CAS number: 68891-38-3

EC number: 500-234-8

15-20%

Classification

Skin Irrit. 2 – H316

Eye Dam. 1 – H318

Aquatic Chronic 3 – H412

Cocamide DEA

CAS number: 68155-07-7

EC number: 931-329-6

≤1%

Classification

Skin Irrit. 2 – H315

Eye Dam. 2 – H318

Aquatic Chronic 2 – H411

Propan-2-ol

CAS number: 67-63-0

EC number: 200-661-7

≤1%

Classification

Flam. Liq. 2 – H225

Eye Irrit. 2 – H319

STOT SE 3 – H336

L-(+)- Lactic acid

CAS number: 79-33-4

EC number: - 201-196-2

≤1%

Classification

Skin Irrit. 2 – H315

Eye Dam. 1 – H318

Sodium chloride

CAS number: 7647-14-5

EC number: - 231-598-3

≤5%

Classification

Not hazardous

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SECTION 4: First Aid Measures

4.1 Description of first aid measures

General information Treat as symptomatic

Inhalation Not relevant. Product does not contain volatile substances so this is an unlikely route of exposure.

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.

Skin contact Get medical attention if any symptoms arise and are severe or persist after washing.

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 Product is not flammable. Use any fire-extinguishing media suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards Material is not flammable

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 Do not allow product to enter eyes.

6.2 Environmental Precautions

Environmental precautions Not considered to be environmentally hazardous due to small quantities used.

6.3. Methods and material for containment and cleaning up

Methods for cleaning 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. Avoid eye contact.

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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 Not relevant

8.2 Exposure controls

Protective equipment



Appropriate engineering Controls No specific recommendations

Eyes/face protection Wear goggles if there is a risk of getting product in eyes

Hand protections Not applicable

Other skin and body Provide eyewash station.

Respiratory protection Not applicable

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous Liquid
Colour	White
Odour	Mint
pH	pH (concentrated solution): 2-4
Evaporation rate	Negligible
Relative density	1.02-1.03
Solubility(ies)	Soluble in water

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity Stable under recommended transport or storage conditions

10.2 Chemical stability

Stability Stable under recommended 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 No known conditions resulting in a hazardous reaction

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10.5 Incompatible materials

Incompatible materials No known materials resulting in a hazardous reaction

10.6 Hazardous decomposition products

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects May cause irritation to eyes and on ingestion

SECTION 12: Ecological information

12.1 Ecotoxicity

Ecotoxicity Not regarded as hazardous for the environment

12.2 Persistence and degradability

Persistence and degradability No data available

12.3 Bioaccumulative potential

Bioaccumulative potential No data available

12.4 Mobility in soil

Mobility The product is soluble in water

12.5 Results of PBT and vPvB assessment

PBT and vPvB This substance is a non PBT or vPvB substance

12.6 Other adverse effects

Other adverse effects None known

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.

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

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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 1272/2008 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 Read full Safety data sheet prior to use

Hazard statements in full H320 Causes eye irritation

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.