

# SAFETY DATA SHEET

## HS11.73.65 - Antibacterial Foaming Hand Soap



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

1.1. Product identifier

Trade name: **Antibacterial Foaming Hand Soap**

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

Relevant identified uses of the substance or mixture

Cosmetic product

Restricted to professional users.

Use descriptors (UK REACH)

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	Description
PC 39	Cosmetics, personal care

Uses advised against: None known.

1.3. Details of the supplier of the safety data sheet

Company and address

CareHomeLife, 5, Matrix Park, Western Ave, Buckshaw Village, Chorley

[www.carehomelife.co.uk](http://www.carehomelife.co.uk)

01772 425310

Revision: 02/09/2024

SDS Version: 1.0

1.3. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 112 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

### SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s): Not applicable.

Signal word: Not applicable.

Hazard statement(s): Not applicable.

Precautionary statement(s):

General: -

Response: -

Storage: -

Disposal: -

Hazardous substance: None known.

Additional labelling: Not applicable

### 2.3 Other hazards

Additional warnings: Cosmetic products are exempt classification rules, but must comply with the cosmetics legislation. This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Mixture. No hazardous ingredients above classification limits.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Skin contact: Wash skin with plenty of water.

Eye contact: Rinse eyes with water as a precaution.

Ingestion: Call a poison center or a doctor if you feel unwell.

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

Skin contact: Repeated or prolonged skin contact may cause irritation.

Eye contact: Redness, itching, tears.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, and diarrhoea.

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

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health.

Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3 Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

## SECTION 6: Accidental release measure

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

Contaminated areas may be slippery.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.  
 See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

- 7.1. Precautions for safe handling  
 Smoking, drinking and consumption of food is not allowed in the work area.  
 See section 8 "Exposure controls/personal protection" for information on personal protection.
- 7.2. Conditions for safe storage, including any incompatibilities  
 recommended storage material  
 Keep only in original packaging.  
 Storage conditions  
 6 - 40°C  
 Dry, cool and well ventilated  
 Incompatible materials  
 No specific requirements
- 7.3. Specific end use(s)  
 This product should only be used for applications quoted in section 1.2.

## SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters  
 Glycerol  
 Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10  
 The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

DNEL

Duration:	Route of exposure:	DNEL:
Long term – Local effects – General population	Inhalation	132 mg/m <sup>2</sup>
Long term – Local effects – Workers	Inhalation	220 mg/m <sup>2</sup>

Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one

Duration:	Route of exposure:	DNEL:
Long term – Local effects – General population	Inhalation	20 µg/m <sup>3</sup>
Long term – Local effects – Workers	Inhalation	20 µg/m <sup>3</sup>
Short term – Local effects – General population	Inhalation	40 µg/m <sup>3</sup>
Short term – Local effects – workers	Inhalation	40 µg/m <sup>3</sup>
Long term – Systemic effects – General population	Oral	90 µg/kgbw/day
Short term – Systemic effects – General population	Oral	110 µg/kgbw/day

PNEC

## Glycerol

Route of exposure:	Duration of exposure:	PNEC:
Sewage treatment plant		1 g/L
Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one		
Route of exposure:	Duration of exposure:	PNEC:
Freshwater		3.39 µg/L
Freshwater sediment		27 µg/kg
Intermittent release (freshwater)		3.39 µg/L
Intermittent release (marine water)		3.39 µg/L
Marine water		3.39 µg/L
Marine water sediment		27 µg/kg
Sewage treatment plant		230 µg/L
Soil		10 µg/kg

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

Wash hands after use.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No specific requirements	-	-	-

Skin protection

Recommended	Type/Category	Standards
No specific requirements.	-	-

Hand protection

<b>Material</b>	<b>Glove thickness (mm)</b>	<b>Breakthrough time(min.)</b>	<b>Standards</b>
No specific requirements	-	-	-

Eye protection

<b>Type</b>	<b>Standards</b>
No specific requirements	-

## SECTION 9: Physical and chemical properties

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

Physical state: Liquid

Appearance: Liquid.

Colour: Pale amber.

Odour: Odourless.

Odour threshold: No data available

pH: 3

Relative evaporation rate (butylacetate=1): No data available

Melting point: Not applicable

Freezing point: No data available

Boiling point:  $\geq 100$  °C

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): Not applicable

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: 1.024

Solubility: Soluble in water.

Partition coefficient n-octanol/water (Log Pow): No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidising properties: No data available

Explosive limits: No data available

### 9.2. Other information

No additional information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

- 10.4. Conditions to avoid  
Extremes of temperature
- 10.5. Incompatible materials  
No specific requirements
- 10.6. Hazardous decomposition products  
The product is not degraded when used as specified in section 1.

## **SECTION 11: Toxicological information**

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law
  - Acute toxicity  
Based on available data, the classification criteria are not met.
  - Skin corrosion/irritation  
Based on available data, the classification criteria are not met.
  - Serious eye damage/irritation  
Based on available data, the classification criteria are not met.
  - Respiratory sensitisation  
Based on available data, the classification criteria are not met.
  - Skin sensitisation  
Based on available data, the classification criteria are not met.
  - Germ cell mutagenicity  
Based on available data, the classification criteria are not met.
  - Carcinogenicity  
Based on available data, the classification criteria are not met.
  - Reproductive toxicity  
Based on available data, the classification criteria are not met.
  - STOT-single exposure  
Based on available data, the classification criteria are not met.
  - STOT-repeated exposure  
Based on available data, the classification criteria are not met.
  - Aspiration hazard  
Based on available data, the classification criteria are not met.
- 11.2. Information on other hazards
  - Long term effects  
None known.
  - Endocrine disrupting properties  
This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

## **SECTION 12: Ecological information**

- 12.1. Toxicity  
No data available.
- 12.2. Persistence and degradability  
Based on available data, the classification criteria are not met.
- 12.3. Bioaccumulative potential  
Based on available data, the classification criteria are not met.
- 12.4. Mobility in soil  
No data available.
- 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

### SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

Not applicable.

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

### SECTION 14: Transport information

14.1

	<b>14.1 UN / ID</b>	<b>14.2 UN proper shipping name</b>	<b>14.3 Hazard class(es)</b>	<b>14.4 PG*</b>	<b>14.5 Env**</b>	<b>Other information:</b>
<b>ADR</b>	-	-	-	-	-	-
<b>IMDG</b>	-	-	-	-	-	-
<b>IATA</b>	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.2. Special precautions for user

Not applicable.

14.3. Maritime transport in bulk according to IMO instruments

No data available.

### SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Ingredients. Labelling of contents according to Regulation 1223/2009 on cosmetic products as retained and amended in UK law

SODIUM LAURETH SULFATE (SURFACTANTS), COCAMIDOPROPYL BETAINE (SURFACTANTS), GLYCERIN (EMOLLIENTS), CITRIC ACID (BUFFERING AGENTS), BRONOPOL (PRESERVATIVES), PARFUM, METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE (PRESERVATIVES)

Additional information

Not applicable.

Sources

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

## 15.2. Chemical safety assessment

Yes

### SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H314, Corrosive to the respiratory tract.

H226, Flammable liquid and vapour.

H228, Flammable solid.

H301, Toxic if swallowed.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H310, Fatal in contact with skin.

H312, Harmful in contact with skin.

H314, Causes severe skin burns and eye damage.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H330, Fatal if inhaled.

H332, Harmful if inhaled.

H335, May cause respiratory irritation.

H371, May cause damage to organs.

H400, Very toxic to aquatic life.

H410, Very toxic to aquatic life with long lasting effects.

H411, Toxic to aquatic life with long lasting effects.

H412, Harmful to aquatic life with long lasting effects.

H413, May cause long lasting harmful effects to aquatic life.

The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC 39 = Cosmetics, personal care

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

GWP = Global warming potential

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of

1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

In accordance with UK-REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required by UK-REACH.

The safety data sheet is validated by

Regulatory Chemist

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety

data sheet cannot be used as a product specification.

Country-language: GB-en