

our safety data sheet for...



Anti - Bacterial Hand Soap



DELPHIS
eco
PROFESSIONAL CLEANING

1. Identification of the substance/mixture & of the company/undertaking

1.1 Product Identifier

Product Name: Anti-Bacterial Hand Soap
Product Code: ABHW003RET (ready-to-use)

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

Use of the Substance/Mixture: Skin cleanser.
Recommended restrictions on use: We do not have information on restrictions. They will be included when available.

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco Ltd, The Leather Market, Lefone House unit 202, 11-13 Weston Street, London SE1 3ER

1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) e: sales@delphiseco.com

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008.

Physical Hazards: Not Classified.
Health Hazards: Not Classified.
Environmental Hazards: Not Classified.

2.2 Label elements

Hazard statements: Not Classified.

Precautionary statements Cosmetic Product: Avoid contact with eyes. In case of contact, rinse with copious amounts of water. Seek medical advice if irritation persists.

2.3 Other hazards

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

3. Composition/Information on Ingredients

Formulation composition/INCI list: Aqua, Sodium Laureth Sulfate, Sodium Chloride, Lactic Acid, Cocamidopropyl Betaine, Cocamide DEA, Glycerin, Polyquaternium-7, Melaleuca Alternifolia (Tea Tree) Leaf Oil, Aloe Barbadensis Leaf Juice, Maltodextrin, Parfum, Disodium EDTA, Sodium Hydroxide, Sodium Benzoate, Potassium Sorbate, Methylparaben, Propylparaben, CI 42090, CI 19140.

3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
Sodium Laureth Sulfate	500-234-8	68891-38-3	Eye Dam. 1 - H318; Xi R38,R41 Skin Irrit. 2 - H315	<10%
Lactic acid	201-196-2	79-33-4	Eye Dam 1 - H 318; Xn;R38/41 Skin Irrit.2 - H 315	<5%

The full text for all R- Phrases and Hazard Statements are Displayed in section 16.

4. First Aid Measures

4.1 Description of first aid measures

Eye contact: Avoid contact with eyes, if product gets into eyes, rinse with water.
Skin contact: Not applicable. Product is for use on skin.
Ingestion: Do not drink, if swallowed drinking water may be beneficial, do not induce vomiting.
Inhalation: Avoid inhaling product, move to fresh air if in discomfort.

4.2 Most important symptoms and effects, both acute and delayed

Eye contact: May cause redness, tears, stinging to eyes.
Skin contact: May cause slight redness, mild irritation, stinging. Prolonged contact or repeated exposure may cause dryness and cracking of skin.
Ingestion: May cause mild stomach upset.
Inhalation: Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.

4.3 Indication of immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, get medical attention.

5. Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media: Use fire-extinguishing media appropriate for surrounding materials.



Product name: Anti-Bacterial Hand Soap
Product code: ABHW003RET (ready-to-use)
Page: 2 of 4



DELPHIS
eco
PROFESSIONAL CLEANING

5.2 Special hazards arising from the substance or mixture

Specific hazards: No specific firefighting precautions applicable when small quantities are involved in the fire.
Hazardous combustion products: Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous gases (NO_x). Oxides of sulphur.

5.3 Advice for fire fighters

Protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Take care as floors and other surfaces may become slippery. Mop up small spills and rinse to drain with copious amounts of water.

6.2 Environmental precautions

Environmental precautions: Large Spillages: do not discharge into drains or watercourses or onto the ground.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Take care as floors and other surfaces may become slippery. Large Spillages: Absorb spillage with suitable absorbent material. Collect the material and place into suitable labelled container(s). Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4 Reference to other sections

Reference to other sections: See section 11 for additional information on health hazards. See section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

7.1 Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.
Advice on general occupational hygiene: Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions: Store in tightly-closed, original container. Store upright in a cool, safe place away from direct sunlight.

7.3 Specific end uses

Specific end use(s): As stated in section 1.2

8. Exposure Controls/Personal Protection

8.1 Control parameters

Occupational exposure limits: No specific control limits available

8.2 Exposure controls

Appropriate engineering:	Not relevant.
Eye/face protection:	No specific eye protection required under normal use. Safety glasses or goggles recommended if handling significant quantities of undiluted product.
Hand protection:	Not required under normal use. If prolonged contact with undiluted product is likely wear suitable gloves recommended for use with surfactants.
Other body protection:	None required under normal use.
Hygiene measures:	When using do not eat, drink or smoke. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.
Respiratory protection:	Not required under normal use.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid
Colour:	Pale Green
Odour:	Characteristic
pH Neat:	3.5-4.0
Melting point:	0°C
Initial Boiling Point & Boiling Range:	102°C
Flammability:	Not flammable
Relative Density:	1.02 -1.04 @ 20°C
Solubility:	Soluble in water
Viscosity:	2000-5000 cps

9.2 Other Information

No other information available.



Product name: Anti-Bacterial Hand Soap
Product code: ABHW003RET (ready-to-use)
Page: 3 of 4



DELPHIS
eco
PROFESSIONAL CLEANING

10. Stability and Reactivity

10.1 Reactivity

See the other subsections of this section for further details.

10.2 Chemical Stability

Stability : Stable at normal ambient temperatures and when used as recommended.

10.3 Possibility of hazardous reactions

None expected.

10.4 Conditions to Avoid

Avoid exposure to high and freezing temperatures.

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

Does not decompose when used and stored as recommended.

11. Toxicological Information

11.1 Information on toxicological effects

This product has not been tested. Based on the available data of the ingredients, the classification criteria are not met

Acute toxicity – oral/dermal/inhalation:	Not classified.
Skin corrosion/irritation:	Not classified.
Serious eye damage/irritation:	Not classified. May be irritating to eyes. The symptoms can include redness, itching and tearing.
Respiratory sensitisation:	Not classified.
Skin sensitisation:	Not classified.

Germ cell mutagenicity:	
Genotoxicity - in vitro:	None of the components have been identified as germ cell mutagens.
Carcinogenicity:	None of the components have been identified as carcinogens.

Reproductive toxicity:	
Reproductive toxicity - fertility:	None of the components have been identified as reproductive toxins.

Specific target organ toxicity - single exposure:	
STOT - single exposure:	None of the components have been identified as presenting a systemic target organ hazard.

Specific target organ toxicity - repeated exposure:	
STOT - repeated exposure:	None of the components have been identified as systemic target organ hazard.
Aspiration hazard:	Based on available data the classification criteria are not met. Not considered to present as aspiration hazard.

Toxicological information on ingredients:

SODIUM LAURETH SULFATE:	
Acute toxicity oral (LD50 mg/kg):	>2000 Based on available data the classification criteria are not met.
Species:	Rat.
Acute toxicity dermal (LD50 mg/kg):	>2000 Based on available data the classification criteria are not met.
Species:	Rat.
Skin Corrosion/Irritation:	Irritating. REACH dossier information.
Serious Eye damage/ irritation:	Irritating. REACH dossier information.

LACTIC ACID:	
Acute toxicity oral (LD50 mg/kg):	3.730 mg/kg
Species:	Rat.
Acute toxicity oral (LD50 mg/kg):	4.875 mg/kg
Species:	Mouse.
Acute toxicity dermal (LD50 mg/kg):	>2.000 mg/kg
Species:	Rabbit.
Skin Corrosion/Irritation:	Mild skin irritation.
Species:	Guinea pig.
Skin Corrosion/Irritation:	Severe skin irritation.
Species:	Rabbit.
Serious Eye damage/ irritation:	Irritating.
Species:	Rabbit.



Product name: Anti-Bacterial Hand Soap
Product code: ABHW003RET (ready-to-use)
Page: 4 of 4



DELPHIS
eco
PROFESSIONAL CLEANING

12. Ecological Information

12.1 Toxicity

Not expected to be toxic in the environment.

Ecological information on ingredients:

Sodium Laureth Sulfate

Fish CL50 71 mg/l

Lactic acid

Fish LC50 320 mg/l (48hr exposure)

Algae EC50 3.50 mg/l (Scenedesmus capricornutum)

12.2 Persistence and Degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. The active component (Lactic acid) is readily biodegradable.

12.3 Bio-accumulative potential

No data available on bioaccumulation. Partition coefficient n-octanol/water for Lactic Acid: log Kow < 1.

12.4 Mobility in soil

All components are water soluble and readily absorbed into soil and are mobile in water environment.

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

Not known.

13. Disposal Recommendations

13.1 Waste treatment methods

Disposal methods: Dispose of contents/container in accordance with national regulations.

14. Transport Information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number:

Not applicable.

14.2. UN proper shipping name:

Not applicable.

14.3. Transport hazard class(es):

No transport warning sign required.

14.4. Packing group:

Not applicable.

14.5. Environmental hazards:

None.

14.6. Special precautions for user:

Not applicable.

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

Not applicable.

15. Regulatory Information

15.1 Safety, health-regulations/legislation specific for the substance or mixture
Regulated In the UK by the Cosmetic Products (Safety) Regulations 2008.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

16. Other Information

Risk Phrases in full:

R38 Irritating to skin

R41 Risk of serious damage to eyes

Hazard Statements in full:

H315 Causes skin irritation

H318 Causes serious eye damage

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health and Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 09.04.20

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

Revision Number: 1.0