



HS13.50.81

DOLPHIN ANTIBAC LOTION SOAP CARTRIDGE

- > For the Dolphin BC238SS Dispenser
- > Manufactured and filled in the UK
- > A non-perfumed, non-tainting hand soap ideal for general food prep and medical environments
- > Complies with BSEN 1276 killing 99.9% germs in 30 seconds. Complies with BSEN 13727 - quantitative test for products used in the medical area killing 99.9% germs in 30 seconds.
- > Avoid prolonged contact with stainless steel. Does not contain Triclosan.
- > Complies with EU Cosmetic Products Regulation (EC) No 1223/2009.
- > 1000 uses per cartridge : 1ml Dosage
- > 6 x 1 ltr cartridges

DOLPHIN SOAP CARTRIDGES

- > **HS11.50.72** AntiBac Foam Soap
- > **HS11.50.73** Alcohol Free Foam Sanitiser
- > **HS13.50.81** AntiBac Lotion Soap
- > **HS13.50.90** 70% Alcohol Sanitiser

SAFETY DATA SHEET

BACTERICIDAL FOAM HAND CLEANSER



SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name BACTERICIDAL FOAM HAND CLEANSER
Internal identification HSI3.50.81
Container size: One litre cartridges

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

Identified uses Cleaning agent.

1.3. Details of the supplier of the safety data sheet

Dolphin Solutions Ltd, Southpoint, Compass Park, Junction Road, Bodiam, TN32 5BS

1.4. Emergency telephone number

Technical Advice : 8.30am to 4.45pm – 01424 202224 - Mon to Fri e-mail info@dolphinsolutions.co.uk

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Precautionary statements P102 Keep out of reach of children.
Dispose of contents / containers as normal waste

2.3. Other hazards

Other Hazards None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

LAURYL BETAINE I-5%

CAS number: 66455-29-6 EC number: 266-368-1
Classification Classification (67/548/EEC or 1999/45/EC)
Skin Irrit. 2 - H315 Xi;R38,R41.
Eye Dam. 1 - H318

DIDECYL DIMETHYLAMMONIUM CHLORIDE <1%

CAS number: 7173-51-5 EC number: 230-525-2

M factor (Acute) = 10

Classification **Classification (67/548/EEC or 1999/45/EC)**

Met. Corr. 1 - H290

C;R34 Xn;R22

Acute Tox. 4 - H302

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Aquatic Acute 1 - H400

CITRIC ACID <1%

CAS number: 77-92-9

EC number: 201-069-1

REACH registration number:

01211945702642XXXX

Classification **Classification (67/548/EEC or 1999/45/EC)**

Skin Irrit. 2 - H315

Xi;R36/37/38.

Eye Irrit. 2 - H319

STOT SE 3 - H335

BENZALKONIUM CHLORIDE <1%

CAS number: 68424-85-1

M factor (Acute) = 10

M factor (Chronic) = 1

Classification

Classification (67/548/EEC or 1999/45/EC)

Met. Corr. 1 - H290

Xn;R21/22. C;R34. N;R50.

Acute Tox. 4 - H312

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The Full Text for all R-Phrases and 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. Get medical attention if any discomfort continues.

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

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

Ingestion

May cause discomfort if swallowed.

Skin contact

May be slightly irritating to skin.

Eye contact

May cause eye irritation.

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

Specific treatments

Seek medical attention if irritation or symptoms persist. Symptomatic treatment

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Burning may produce irritating, toxic and obnoxious fumes.
Oxides of Carbon, Nitrogen and Sulphur.

5.3. Advice for firefighters

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 For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Avoid or minimise the creation of any environmental contamination.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water.

6.4. Reference to other sections

Reference to other sections See section 3,8 & 13 for further information

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes. Avoid spilling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SHELF LIFE OF DILUTION 12 MONTHS

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

CITRIC ACID

Long-term exposure limit (8-hour TWA): 4 mg/m³

Short-term exposure limit (15-minute): 10 mg/m³

CITRIC ACID (CAS: 77-92-9)

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment

Eye/face protection Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection To protect hands from chemicals, gloves should comply with European Standard EN374.

Hygiene measures Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Liquid.

pH 6-8

Initial boiling point and range 100@°C @ 760 mm Hg

Relative density @ 20°C

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of NIL.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity No test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Ingestion	May cause discomfort if swallowed.
Skin contact	Skin irritation should not occur when used as recommended.
Eye contact	Vapour or spray in the eyes may cause irritation and smarting.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not regarded as dangerous for the environment.
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12.1. Toxicity

Toxicity	The product is not believed to present a hazard due to its physical nature.
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12.2. Persistence and degradability

Persistence and degradability	The product is biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Not available.
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12.4. Mobility in soil

Mobility	The product is soluble in water.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
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12.6. Other adverse effects

Other adverse effects	None known.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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SECTION 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

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: REGULATORY INFORMATION

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

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision date	11/05/2017
Revision	5
Supersedes date	26/01/2016
Risk phrases in full	Not classified. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R34 Causes burns. R36/37/38 Irritating to eyes, respiratory system and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms. Hazard statements in full H290 May be corrosive to metals. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

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.



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