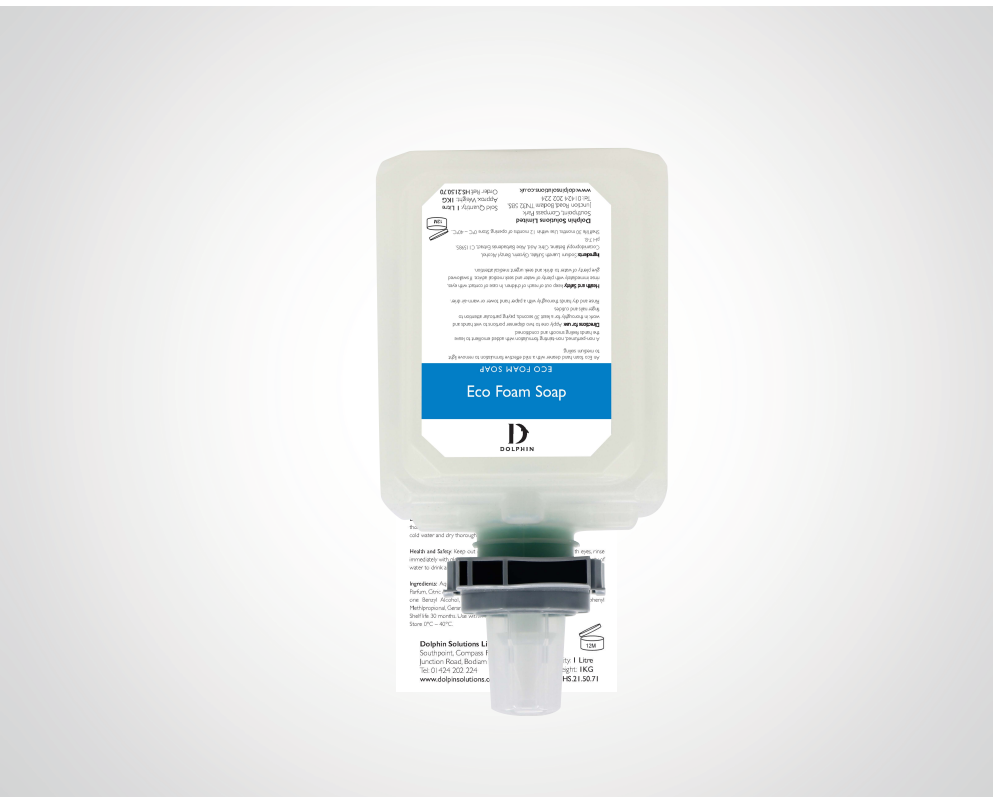


modu hygiene



HS21.50.70

ECO FOAM SOAP CARTRIDGE

- › Suitable for most environmentally conscious washrooms
- › Unperfumed and taint free
- › Leaves hands feeling smooth and conditioned
- › 1,250+ uses per cartridge: 0.8ml dosage
- › 6 x 1 ltr cartridges
- › For the BC234PRO Dispenser
- › Manufactured and filled in the UK

SOAP CARTRIDGES

- › **HS21.50.70** Eco Foam
- › **HS21.50.71** Luxury Foam Soap
- › **HS21.50.72** AntiBac Foam Soap
- › **HS21.50.73** Alcohol Free Foam Sanitiser
- › **HS21.50.74** Luxury Foam Soap
- › **HS23.50.80** Pearlescent Lotion Soap
- › **HS23.50.81** AntiBac Lotion Soap
- › **HS23.50.90** 70% Alcohol Sanitiser
- › **HS28.50.83** Citrus Hand Cleaner (Heavy Duty)
- › **HS22.50.94** Before/After Conditioning Cream
- › **HS23.50.91** 70% AlcoGel Sanitiser
- › **HS23.50.86** Unperfumed Soap (Eco)
- › **HS23.50.84** Hair & Body Shampoo

SAFETY DATA SHEET

ECO FOAM SOAP

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

1.1. Product identifier

Product name: ENVIROLOGICAL FOAM SOAP
Product code: HS21.50.70

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) Not classified.

2.2. Label elements

Risk Phrases

Safety Phrases	PI02	Keep out of the reach of children.
	P301 + P312	IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.
	P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Safety data sheet
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

SODIUM LAURYL ETHER SULPHATE CAS-No.: 3088-31-1 EC No.: 221-416-0 5-10%

REACH registration number: 01-2119488639-16-XXXX

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

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319 Classification (67/548/EEC or 1999/45/EC) Xi;R36/38.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. Composition Comments

The ingredients are present in non-hazardous concentrations.

LAURYL BETAINE CAS-No.: 66455-29-6 EC No.: 266-368-1 I-5%
 REACH registration number: 01-2119488533-30-XXXX
 Classification (67/548/EEC or - 1999/45/EC)
 Skin Irrit. 2 - H315
 Eye Dam. 1 - H318 Classification (67/548/EEC or 1999/45/EC) Xi;R38,R41.

d-LIMONENE CAS-No.: 5989-27-5 EC No.: 227-813-5 <1%
 M factor (Acute) = 1 M factor (Chronic) = 1
 Classification (67/548/EEC or - 1999/45/EC)
 Flam. Liq. 3 - H226
 Skin Irrit. 2 - H315
 Skin Sens. 1 - H317
 Aquatic Acute 1 - H400
 Aquatic Chronic 1 - H410 Classification (67/548/EEC or 1999/45/EC) R10 R43 Xi;R38 N;R50/53

d-LIMONENE CAS-No.: 78-70-6 <1%
 Classification (67/548/EEC or - 1999/45/EC)
 Skin Irrit. 2 - H315 Classification (67/548/EEC or 1999/45/EC) Xi;R38.

HYDROXYCITRONELLAL CAS-No.: 107-75-5 <1%
 Classification (67/548/EEC or - 1999/45/EC)
 Eye Irrit. 2 - H319
 Skin Sens. 1 - H317
 Classification (67/548/EEC or 1999/45/EC) Xi;R36, R43.

CITRAL CAS-No.: 5392-40-5 <1%
 Classification (67/548/EEC or - 1999/45/EC)
 Skin Irrit. 2 - H315
 Skin Sens. 1 - H317
 Classification (67/548/EEC or 1999/45/EC) Xi;R38, R43.

COUMARIN CAS-No.: - <1%
 Classification (67/548/EEC or - 1999/45/EC)
 Acute Tox. 4 - H302
 Skin Sens. 1 - H317
 Classification (67/548/EEC or 1999/45/EC) Xn;R22, R43.

GERANIOL CAS-No.: 106-24-1 <1%
 Classification (67/548/EEC or - 1999/45/EC)
 Skin Irrit. 2 - H315
 Eye Dam. 1 - H318
 Skin Sens. 1 - H317
 Classification (67/548/EEC or 1999/45/EC) Xn;R22, R43.

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

Seek medical attention if irritation or symptoms persist. Symptomatic treatment

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Specific hazards

When heated and in case of fire harmful vapours/gases may be formed.

5.3. Advice for firefighters

Protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No special protective clothing. (See Sec 8)

6.2. Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Small quantities may be flushed to drains with plenty of water. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage Description

See Product Information Sheet & Label for detailed use of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Engineering measures Not relevant

Respiratory equipment

Respiratory protection not required.

Hand protection

Hand protection not required.

Eye protection None required. Other Protection None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Viscous Liquid
Colour	Pearlised Pink.
Odour	Floral.
Solubility	Water soluble
Initial boiling point and boiling range	101 760 mm Hg range
Melting point (°C)	0
Relative density	1.029 @ 20 °c
pH-Value, Conc. Solution	7.40
Flash point	Boils without flash

9.2. Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

No incompatible groups noted.

10.6. Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

We have not carried out any animal testing, therefore we have no Toxicological Data specifically for this product. The Toxicological Data, where provided by the raw material manufacturer, can be made available on request.

Other Health Effects

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2. Persistence and degradability

Degradability

Surfactant is readily broken down by effluent treatment process.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility:

Not known.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

SECTION 14: TRANSPORT INFORMATION

General Not classified for Transport.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

Cosmetic Products (Safety) Regulations 1996(c).

Statutory Instruments

This is a Cosmetic product, therefore the CHIP & CLP Regulations do not apply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of Dangerous Preparations. Ingredients are listed with classification under both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

15.2. Chemical Safety Assessment

Not applicable this product is a mixture.

SECTION 16: OTHER INFORMATION

Information Sources

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

Revision Comments

New Format Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). - No change in Product Classification - Main change is the move of Labelling elements from Section 15 to Section 2 & Section 3 now has a different layout for the Ingredients and lists their classification in both CHIP & CLP format.

Revision Date 01/10/12

Revision Issue 4

Safety Data Sheet Status The Risk Phrases / Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

Risk Phrases In Full

R36 Irritating to eyes.

R38 Irritating to skin.

NC Not classified.

Hazard Statements In Full

H319 Causes serious eye irritation. H315 Causes skin irritation.