
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Enviroclean
- UFI: Not available
- Product Part Number: EVC236

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Bristol Soap Ltd
- Address of Supplier: Unit 8, Atworth Business Park
Atworth
Wilts
SN12 8SB
- Telephone: 01225 702 073
- Responsible Person: Mr K. Stevens
- Email: Bristolsoaps@gmail.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 7974 211070

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1

2.2 Label elements



- Signal Word: Danger

Hazard statements

- Causes skin irritation.
- Causes serious eye damage.

Precautionary statements

- Keep out of reach of children.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get immediate medical advice/attention.
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.

2.3 Other hazards

SECTION 2: Hazards identification (....)

- Contains: C8 - C10 Alkyl Polyglucoside
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SECTION 3: Composition/information on ingredients**3.2 Mixtures**

| Chemical Name | CAS Number | EC Number | Concentration | H Statements | Categories | REACH Registration Number |
|---|------------|-----------|---------------|----------------------|---|---------------------------|
| C8 -C10 Alkyl Polyglucoside | 68515-73-1 | 500-220-1 | 1 - 5% | H318 | Eye Dam. 1 | 01-2119488530-36 |
| Amines, coco alkyl, ethoxylated, quaternized with dimethyl sulfate; | 68989-03-7 | Polymer | 1 - 5% | H318;H411 | Eye Dam. 1 Aquatic Chronic 2 | Exempt |
| Alcohols, C9-11, ethoxylated | 68439-46-3 | 931-514-1 | 1 - 5% | H302;H318 | Acute Tox. 4 Eye Dam. 1 | |
| Tetrasodium EDTA | 64-02-8 | 200-573-9 | 1 - 5% | H302 H314 H332 | Acute Tox. 4 Skin Corr. 1C Eye Dam. 1 | |

SECTION 4: First aid measures**4.1 Description of first aid measures****Contact with eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get immediate medical advice/attention.

Contact with skin

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Never make an unconscious person vomit or drink fluids
Never give anything by mouth to an unconscious person
If you feel unwell, seek medical advice (show the label where possible)

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- No hazard expected under normal conditions of use

4.3 Indication of any immediate medical attention and special treatment needed

- Unlikely to occur when used as directed.
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Do not use water jets
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

SECTION 5: Firefighting measures (....)

- May give off noxious and toxic fumes in a fire
- Smoke from fires is irritating. Take precautions to protect personnel from exposure

5.3 Advice for firefighters

- In poorly ventilated areas or confined spaces, use an airline respirator or self-contained breathing apparatus
 - May give off noxious and toxic fumes in a fire
 - Smoke from fires is irritating. Take precautions to protect personnel from exposure
 - Wear suitable protective clothing
 - Wear suitable respiratory equipment
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SECTION 6: Accidental release measures**Spillage causes slippery surface****6.1 Personal precautions, protective equipment and emergency procedures**

- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Do not breathe spray/mists
- Use personal protective equipment as required.

6.2 Environmental precautions

- Avoid release to the environment.
- Small releases should not pose any hazard to the local environment.

6.3 Methods and material for containment and cleaning up

- Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Absorb spillage in inert material and shovel up
- Collect spillage.
- Place in appropriate container

6.4 Reference to other sections

- See Section 8
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Avoid contact with skin and eyes
- Do not breathe spray/mists
- Wear suitable protective clothing
- Wash thoroughly after use
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Avoid contact with acids and alkalis
- Protect from sunlight.
- Keep in a cool, dry place

7.3 Specific end use(s)

- Cleaning agent
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substances

| Chemical Name | DNEL (Industry; inhalational, long term local effects) | DNEL (Consumer; inhalational, long term local effects) | DNEL (Consumer; inhalational, short term local effects) | DNEL (Consumer; inhalational, short term systemic effects) | DNEL (Consumer; oral, long term systemic effects) | DNEL (Industry; inhalational, short term local effects) |
|------------------|--|--|---|---|---|---|
| Tetrasodium EDTA | 1.5 mg/m ³ | 0.6 mg/m ³ | 1.2 mg/m ³ | 1.2 mg/m ³ | 25 mg/kg bw/day | 3 mg/kg |

Substances

| Chemical Name | DNEL (Industry; inhalational, short term systemic effects) |
|------------------|---|
| Tetrasodium EDTA | 3 mg/kg |

8.2 Exposure controls

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Avoid contact with skin and eyes
- Do not breathe spray/mists
- Use personal protective equipment as required.
- Wash thoroughly after handling.
- Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Green
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: Not available
- Flammability: Not flammable
- pH: 10 - 12
- Solubility in water: Miscible with water
- Density: Not available
- Flashpoint: >93°C

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

SECTION 10: Stability and reactivity (....)

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid contact with acids and alkalis
- Protect from sunlight.
- Keep in a cool, dry place

10.5 Incompatible materials

- No information available

10.6 Hazardous decomposition products

- Smoke from fires is toxic. Take precautions to protect personnel from exposure
 - May give off noxious and toxic fumes in a fire
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SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

- Estimated LD₅₀ (oral) (ATE) : 25000 mg/kg
Estimated LD₅₀ (dermal) (ATE) : >4000 mg/kg
Estimated LD₅₀ (inhalational) (ATE) : >20 mg/l/4hr (gas/vapour)

Substances

| Chemical Name | LD ₅₀ (oral, rat) |
|--|------------------------------|
| Tetrasodium EDTA | > 1780 - < 2000 mg/kg/bw |
| C8 -C10 Alkyl Polyglucoside | > 2000 mg/kg |
| Amines, coco alkyl, ethoxylated, quaternized with dimethyl sulfate; | > 2000 mg/kg |
| Alcohols, C9-11, ethoxylated | 1378 mg/kg |

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes damage to the eyes

Respiratory or skin sensitisation

Based on the available data, the classification criteria are not met

Germ cell mutagenicity

Based on the available data, the classification criteria are not met

Carcinogenicity

Based on the available data, the classification criteria are not met

Reproductive toxicity

Based on the available data, the classification criteria are not met

SECTION 11: Toxicological information (....)**STOT (specific target organ toxicity) - single exposure**

Based on the available data, the classification criteria are not met

STOT (specific target organ toxicity) - repeated exposure

Based on the available data, the classification criteria are not met

Aspiration hazard

Based on the available data, the classification criteria are not met

11.2 Information on other hazards

- No hazard expected under normal conditions of use

SECTION 12: Ecological information**12.1 Toxicity****Substances**

| Chemical Name | LC ₅₀ (fish) | EC ₅₀ (Daphnia magna) | IC ₅₀ (bacteria) |
|---|-------------------------|----------------------------------|-----------------------------|
| Tetrasodium EDTA | 41 - 532 mg/l (96 hr) | | |
| C8 -C10 Alkyl Polyglucoside | 126 mg/l (96 hr) | > 100 mg/l (48 hr) | > 560 mg/l (6 hr) |
| Amines, coco alkyl, ethoxylated, quaternized with dimethyl sulfate; | 28 mg/l (96 hr) | 10 - 100 mg/l (48 hr) | |

12.2 Persistence and degradability

- The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number or ID number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not classified as hazardous for marine transport

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable
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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- EH40/2005 Occupational Exposure limits (UK)
- The COSHH Regulations apply in the UK

15.2 Chemical safety assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H332: Harmful if inhaled. H411: Toxic to aquatic life with long lasting effects.

Raw Material Data Sheets

Composition information in accordance with EC Regulation 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents: Contains amongst other ingredients:, cationic surfactants 1 - 5%, non-ionic surfactants 5 - 15%, EDTA and salts thereof < 5%

Disclaimer:

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

SECTION 16: Other information (....)

This Safety Data Sheet does not constitute a workplace risk assessment

--- end of safety datasheet ---
