

E1 Super Concentrate All Purpose Cleaner and Freshener

SAFETY DATA SHEET

According to the REACH regulation (EC) 1907/2006 amended by regulation (EU) 2020/878
Revision Date: 05/08/2025

Version 1.0

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

1.1. Product identifier

Product form:	Mixture
Trade name:	CleanCare Eco E1 Super Concentrate All Purpose Cleaner and Freshener
Product code:	E1 (BCC-E1)
Type of product:	Detergent

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

Main uses category:	Professional use
Industrial/Professional use spec:	For professional use only
Use of the substance/mixture:	Cleaning agent

1.3. Details of the supplier of the safety data sheet

BeauCare Medical Ltd Hornbeam Square West, Hornbeam Park, Harrogate, North Yorkshire, HG2 8PA	Tel: 01423 873666 Email: sales@beaucare.com
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1.4. Emergency telephone number

Country/Area	Organisation / Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9	+353 1809 2566 (Healthcare professionals - 24/7) +353 1 809 2166 (public, 8am-10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Serious eye damage/eye irritation, Category 1 H318

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Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP):

Signal word (CLP): Danger

Hazard statements (CLP) H318 - Causes serious eye damage.

Precautionary statements (CLP): P280 - Wear eye protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P315 - Get immediate medical advice/attention.

EUH-statements EUH208 - Contains Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Citric acid	CAS-No.: 77-92-9 EC-No.: 201-069-1 REACH-no: 01-2119457026-42	5 – 10	Eye Irrit. 2, H319
Sodium lauryl ether sulphate	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	1 - 5	Eye Dam. 1, H318 Skin Irrit. 2, H315
L-(+)-Lactic acid	CAS-No.: 79-33-4 EC-No.: 201-196-2 REACH-no: 01-2119474164-39	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318
1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-	CAS-No.: EC:939-455-3 EC-No.: 939-455-3	1 – 5	Eye Dam. 1, H318 Aquatic Chronic 2, H411

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18(even numbered) acyl) derivs.,
hydroxides, inner salts

REACH-no: 01-
2119970722- 34

Ethanone, 1-(1,2,3,4,5,6,7,8-
octahydro-2,3,8,8-
tetramethyl-2-naphthalenyl)-

CAS-No.: 54464-57-2
EC-No.: 259-174-3
REACH-no: 01-
2119489989-04

0.1 – 1

Aquatic Chronic 2, H411
Skin Irrit. 2, H315
Skin Sens. 1, H317

3.2. Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
Sodium lauryl ether sulphate	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01- 2119488639-16	(5 ≤ C < 10) Eye Irrit. 2; H319 (10 ≤ C < 100) Eye Dam. 1; H318

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation:	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact:	Wash skin with plenty of water.
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Get immediate medical advice/attention.

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

Symptoms/effects after skin contact:	Repeated or prolonged skin contact may cause irritation.
Symptoms/effects after eye contact:	Eye irritation.
Symptoms/effects after ingestion:	May cause discomfort

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: Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3. Advice for firefighters

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Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material.

Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the workstation. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Personal protection equipment:

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Personal protective equipment symbol(s):

Eye and face protection:

Eye protection:

Safety glasses. ISO 16321-1

Skin protection:

Skin and body protection:

Not required for normal conditions of use

Hand protection:

In case of repeated or prolonged contact wear gloves. Chemical resistant gloves (according to European standard ISO 374-1 or equivalent). Nitrile rubber gloves

Respiratory protection:

Not required for normal conditions of use

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour	Colourless
Appearance	Liquid
Odour	Characteristic.
Odour threshold	Not available
Melting point	Not applicable
Freezing point	Not available
Boiling point	≥ 100 °C
Flammability	Not applicable
Lower explosion limit	Not available
Upper explosion limit	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	3.2
Viscosity, kinematic	Not available
Solubility	Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	Not available
Vapour pressure	Not available

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Vapour pressure at 50°C	Not available
Density	Not available
Relative density	1.079
Relative vapour density at 20°C	Not available
Particle characteristics	Not applicable

9.2 Other information

No additional information available

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

None under normal use.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

Citric acid (77-92-9)

LD50 oral	11700 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

L-(+)-Lactic acid (79-33-4)

LD50 oral	3730 mg/kg bodyweight
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L LD50 dermal	> 2000 mg/kg bodyweight
LC50 Inhalation – Rat (Dust/Mist)	> 7940 mg/l
Skin corrosion/irritation	Not classified pH: 3.2
Serious eye damage/irritation	Causes serious eye damage. pH: 3.2
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified
Skin corrosion/irritation	Not classified

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1 Toxicity

Ecology – general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse
Hazardous to the aquatic environment, short-term (acute)	Not classified
Hazardous to the aquatic environment, long-term (chronic)	Not classified

Citric acid (77-92-9)

LC50 - Fish [1]	> 100 mg/l
EC50 - Other aquatic organisms [1]	85 mg/l waterflea

l-(+)-Lactic acid (79-33-4)

LC50 - Fish [1]	195 mg/l
EC50 - Other aquatic organisms [1]	130 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 2800 mg/l

12.2. Persistence and degradability

Persistence and degradability	Rapidly degradable
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Citric acid (77-92-9)

Persistence and degradability Rapidly degradable

l-(+)-Lactic acid (79-33-4)

Persistence and degradability Rapidly degradable

1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C8-18(even numbered) acyl) derivs., hydroxides, inner salts (EC:939-455-3)

Persistence and degradability Rapidly degradable

Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)- (54464-57-2)

Persistence and degradability Rapidly degradable

12.3. Bioaccumulative potential

Citric acid (77-92-9)

Partition coefficient n-octanol/water (Log Pow) -1.72

l-(+)-Lactic acid (79-33-4)

Partition coefficient n-octanol/water (Log Pow) -0.62

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation	Dispose of in accordance with relevant local regulations.
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
European List of Waste (LoW, EC 2000/532)	20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

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ADR	IMDG	IATA
14.1. UN number or ID number		
Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Not applicable	Not applicable	Not applicable
No supplementary information available		
14.6. Special precautions for user		
Overland transport:	Not applicable	
Transport by sea:	Not applicable	
Air transport:	Not applicable	
14.7. Maritime transport in bulk according to IMO instruments		
Not applicable		

SECTION 15: Regulatory information

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

EU-Regulations

CESIO recommendations	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.
Other information, restriction and prohibition regulations	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 and all its amendments and modifications. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 and all its amendments and modifications. Detergent Regulation (EC 648/2004).

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List) in concentrations above or equal to the limit values

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REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List < 0.1% or SCL.

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Detergent Regulation (EC 648/2004)

Labelling of contents

Component	%
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Anionic surfactants, amphoteric surfactants, perfumes	<5%
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Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources

REGULATION (EC) No 1272/2008 OF THE EUROPEAN
PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on
classification, labelling and packaging of substances

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and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Detergent Regulation (EC 648/2004).

Full text of H- and EUH-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-. May produce an allergic

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Eye Dam. 1	H318	Calculation method
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Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.