

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

1.1. Product identifier

Product name: ENRITUALS CREASE RELEASER FRESH BLOOMS

Product code: HCO237A

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

1.3. Details of the supplier of the safety data sheet

Company name: Surfachem Ltd
2 The Embankment
Sovereign Street
Leeds
West Yorkshire
LS1 4BA
United Kingdom

Tel: + 44 (0)113 394 9200

Fax: + 44 (0)113 394 9201

Email: info@surfachem.com

1.4. Emergency telephone number

Emergency tel: -

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412

Most important adverse effects: Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H412: Harmful to aquatic life with long lasting effects.

Precautionary statements: P273: Avoid release to the environment.

P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SAFETY DATA SHEET

ENRITUALS CREASE RELEASER FRESH BLOOMS

Page: 2

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ETHANOL - REACH registered number(s): 01-2119457610-43-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	1-10%

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, CHLORIDES - REACH registered number(s): 01-2119970550-39-XXXX

939-350-2	-	-	Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318	<1%
-----------	---	---	-----------------------------------------------------------------------------------------------------------	-----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

SAFETY DATA SHEET
ENRITUALS CREASE RELEASER FRESH BLOOMS

Page: 3

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

ETHANOL

Type	Exposure	Value	Population	Effect
DNEL	Dermal	206mg/kg/day	General Population	Systemic
DNEL	Inhalation	114mg/m3	General Population	Systemic
DNEL	Oral	87mg/kg/day	General Population	Systemic

[cont...]

SAFETY DATA SHEET

ENRITUALS CREASE RELEASER FRESH BLOOMS

Page: 4

DNEL	Dermal	343mg/kg/day	Workers	Systemic
DNEL	Inhalation	950mg/m ³	Workers	Systemic
PNEC	Fresh water	0.96mg/l	-	-
PNEC	Marine water	0.79mg/l	-	-
PNEC	Fresh water sediments	3.6mg/kg	-	-
PNEC	Marine sediments	2.9mg/kg	-	-

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, CHLORIDES

Type	Exposure	Value	Population	Effect
DNEL	Dermal	5.7mg/kg	Workers	Systemic
DNEL	Inhalation	3.96mg/m ³	Workers	Systemic
DNEL	Oral	3.4mg/kg	General Population	Systemic
DNEL	Dermal	3.4mg/kg	General Population	Systemic
DNEL	Inhalation	1.64mg/m ³	General Population	Systemic
PNEC	Fresh water sediments	12.27mg/kg	-	-
PNEC	Marine sediments	13.09mg/kg	-	-
PNEC	Soil (agricultural)	7mg/kg	-	-
PNEC	Microorganisms in sewage treatment	0.4mg/L	-	-
PNEC	Fresh water	0.0009 mg/L	-	-
PNEC	Marine water	0.00096 mg/L	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves. PVC gloves. Nitrile gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White

Odour: Perceptible odour

Viscosity: Non-viscous

Flash point°C: 60 - 93

pH: Approx. 7

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

[cont...]

SAFETY DATA SHEET

ENRITUALS CREASE RELEASER FRESH BLOOMS

Page: 5

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ETHANOL

ORAL	RAT	LD50	10470	mg/kg
VAPOURS	RAT	4H LC50	116.9	mg/l

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, CHLORIDES

DERMAL	RBT	LD50	3412	mg/kg
ORAL	RAT	LD50	397.5	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

[cont...]

SAFETY DATA SHEET
ENRITUALS CREASE RELEASER FRESH BLOOMS

Page: 6

Hazardous ingredients:

ETHANOL

ALGAE	72H ErC50	275	mg/l
DAPHNIA	48H EC50	5012	mg/l
FISH	96H LC50	14.2	g/l

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, CHLORIDES

ALGAE	96H LC50	0.03	mg/l
DAPHNIA	48H EC50	0.016	mg/l
FISH	96H LC50	0.515	mg/l

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

[cont...]

SAFETY DATA SHEET

ENRITUALS CREASE RELEASER FRESH BLOOMS

Page: 7

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.