

SAFETY DATA SHEET

Mild Skumsæbe

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

1.1. Product identifier

Trade name

Mild Skumsæbe

Product no.

CT-8117

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

Relevant identified uses of the substance or mixture

Cosmetic product

Product code (A.I.S.E.)

AISE-C0001 / Cosmetic, not applicable.

Use descriptors (REACH)

| Sectors of use | Description |
|------------------|--|
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| SU 20 | Health services |
| LCS "C" | Consumer uses: Private households (= general public = consumers) |
| Product category | Description |
| PC39 | Cosmetics, personal care |

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Cehtech A/S

Skudehavnsvej 5

2150 Nordhavn

Denmark

+45 33 11 43 42

www.cehtech.dk

Contact person

Lars Hendriksen

E-mail

cehtech@cehtech.dk

Revision

15/09/2022

SDS Version

1.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

SECTION 2: Hazards identification

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Safety statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

None known.

Additional labelling

EUH210, Safety data sheet available on request.

Svanemærket under licensnummer 5090 0062

2.3. Other hazards

Additional warnings

Cosmetic products are exempt classification rules, but must comply with the cosmetics legislation.

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|---|---|-------|---|------|
| sodium 2-(2-dodecyloxyethoxy)ethyl sulphate | CAS No.: 68891-38-3 EC No.: 500-234-8 UK-REACH: Index No.: | 1-3% | Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 5.00 %) Aquatic Chronic 3, H412 | |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

-

Labelling of contents according to Regulation 1223/2009 on cosmetic products "Ingredients"

SODIUM LAURETH SULFATE (SURFACTANTS), PHENOXYETHANOL (PRESERVATIVES), GLYCERIN (HUMECTANTS), COCAMIDOPROPYL BETAINE (SURFACTANTS), SODIUM BENZOATE (PRESERVATIVES), PEG-4 RAPESEEDAMIDE (SURFACTANTS), CITRIC ACID (BUFFERING AGENTS), AMMONIUM LAURYL SULFATE (SURFACTANTS)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable.

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

None known.

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

None known.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

Room temperature 18 to 23°C (Storage on stock, 3 to 8°C)

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

—
glycerol

Long term exposure limit (8 hours) (mg/m³): 10

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

DNEL

2-phenoxyethanol

| Duration | Route of exposure | DNEL |
|--|-------------------|------------------------|
| Long term – Systemic effects - General population | Dermal | 10.42 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 20.83 mg/kg bw/day |
| Long term – Local effects - General population | Inhalation | 2.41 mg/m ³ |
| Long term – Local effects - Workers | Inhalation | 5.7 mg/m ³ |
| Long term – Systemic effects - General population | Inhalation | 2.41 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 5.7 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 9.23 mg/kg bw/day |
| Short term – Systemic effects - General population | Oral | 9.23 mg/kg bw/day |

glycerol

| Duration | Route of exposure | DNEL |
|--|-------------------|-----------------------|
| Long term – Local effects - General population | Inhalation | 132 mg/m ³ |
| Long term – Local effects - Workers | Inhalation | 220 mg/m ³ |

sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

| Duration | Route of exposure | DNEL |
|--|-------------------|-----------------------|
| Long term – Local effects - General population | Dermal | 79 µg/cm ² |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | | |
|---|------------|------------------------|
| Long term – Local effects - Workers | Dermal | 132 µg/cm ² |
| Long term – Systemic effects - General population | Dermal | 1650 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 2750 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 52 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 175 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 15 mg/kg bw/day |

sodium benzoate

| Duration | Route of exposure | DNEL |
|---|-------------------|-----------------------|
| Long term – Systemic effects - General population | Dermal | 31.25 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 62.5 mg/kg bw/day |
| Long term – Local effects - General population | Inhalation | 60 µg/m ³ |
| Long term – Local effects - Workers | Inhalation | 100 µg/m ³ |
| Long term – Systemic effects - General population | Inhalation | 1.5 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 3 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 16.6 mg/kg bw/day |

PNEC

2-phenoxyethanol

| Route of exposure | Duration of Exposure | PNEC |
|-----------------------------------|----------------------|-------------|
| Freshwater | | 943 µg/L |
| Freshwater sediment | | 7.237 mg/kg |
| Intermittent release (freshwater) | | 3.44 mg/L |
| Marine water | | 94.3 µg/L |
| Marine water sediment | | 723.7 µg/kg |
| Sewage treatment plant | | 36 mg/L |
| Soil | | 1.31 mg/kg |

glycerol

| Route of exposure | Duration of Exposure | PNEC |
|------------------------|----------------------|-------|
| Sewage treatment plant | | 1 g/L |

sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

| Route of exposure | Duration of Exposure | PNEC |
|-----------------------------------|----------------------|-------------|
| Freshwater | | 240 µg/L |
| Freshwater sediment | | 916.8 µg/kg |
| Intermittent release (freshwater) | | 71 µg/L |
| Marine water | | 24 µg/L |
| Marine water sediment | | 91.7 µg/kg |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | | |
|-----------------------------------|----------------------|------------|
| Sewage treatment plant | | 10 g/L |
| Soil | | 7.5 mg/kg |
| sodium benzoate | | |
| Route of exposure | Duration of Exposure | PNEC |
| Freshwater | | 130 µg/L |
| Freshwater sediment | | 1.76 mg/kg |
| Intermittent release (freshwater) | | 305 µg/L |
| Marine water | | 13 µg/L |
| Marine water sediment | | 176 µg/kg |
| Predators | | 300 mg/kg |
| Sewage treatment plant | | 10 mg/L |
| Soil | | 60 µg/kg |

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

No specific requirements

Respiratory Equipment

No specific requirements

Skin protection

No specific requirements.

Hand protection

No specific requirements.

Eye protection

No specific requirements.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Clear

Odour / Odour threshold

None

pH

4,5

Density (g/cm³)

1.009

Kinematic viscosity

Testing not relevant or not possible due to the nature of the product.

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

Testing not relevant or not possible due to the nature of the product.

Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

Boiling point (°C)

Testing not relevant or not possible due to the nature of the product.

Vapour pressure

Testing not relevant or not possible due to the nature of the product.

Relative vapour density

Testing not relevant or not possible due to the nature of the product.

Decomposition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)

Testing not relevant or not possible due to the nature of the product.

Ignition (°C)

Testing not relevant or not possible due to the nature of the product.

Auto flammability (°C)

Testing not relevant or not possible due to the nature of the product.

Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to the nature of the product.

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient

Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

9.2. Other information

Other physical and chemical parameters

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

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

Acute toxicity

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | 2870 mg/kg |
| Other information | |

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | |
| Species | Rat |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | >2000 mg/kg |
| Other information | |

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | >740 mg/kg |
| Other information | |

| | |
|-------------------|-------------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | |
| Species | Rat |
| Route of exposure | Inhalation |
| Test | LC50 |
| Result | >1000 mg/m ³ |
| Other information | |

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | |
| Species | Rat |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | 14391 mg/kg |
| Other information | |

| | |
|-------------------|----------|
| Product/substance | glycerol |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|-------------|
| Result | 27200 mg/kg |
| Other information | |

| | |
|-------------------|---------------------|
| Product/substance | glycerol |
| Test method | |
| Species | Rat |
| Route of exposure | Inhalation |
| Test | LC50 |
| Result | 4655 mg-min/L 7 h · |
| Other information | |

| | |
|-------------------|------------|
| Product/substance | glycerol |
| Test method | |
| Species | Guinea pig |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | 45 ml/kg · |
| Other information | |

| | |
|-------------------|-----------------|
| Product/substance | sodium benzoate |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | 3140 mg/kg |
| Other information | |

| | |
|-------------------|--------------------------|
| Product/substance | sodium benzoate |
| Test method | |
| Species | Rat |
| Route of exposure | Inhalation |
| Test | LC50 |
| Result | >12200 mg/m ³ |
| Other information | |

| | |
|-------------------|-----------------|
| Product/substance | sodium benzoate |
| Test method | |
| Species | Rabbit |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | >2000 mg/kg |
| Other information | |

Skin corrosion/irritation

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | OECD 404 |
| Species | Rabbit |
| Duration | 4 hours |
| Result | |
| Other information | reversible |

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
|-------------------|------------------|

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|------------|
| Test method | OECD 404 |
| Species | Rabbit |
| Duration | 4 hours |
| Result | |
| Other information | reversible |

| | |
|-------------------|---|
| Product/substance | glycerol |
| Test method | no guideline followed |
| Species | Rabbit |
| Duration | 24 hours |
| Result | No adverse effect observed (Not irritating) |
| Other information | reversible |

| | |
|-------------------|-----------------|
| Product/substance | sodium benzoate |
| Test method | OECD 404 |
| Species | Rabbit |
| Duration | 4 hours |
| Result | |
| Other information | reversible |

Serious eye damage/irritation

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | OECD 405 |
| Species | Rabbit |
| Duration | |
| Result | |
| Other information | reversible |

| | |
|-------------------|-----------------------|
| Product/substance | glycerol |
| Test method | no guideline followed |
| Species | Rabbit |
| Duration | 7 days |
| Result | |
| Other information | reversible |

| | |
|-------------------|-----------------|
| Product/substance | sodium benzoate |
| Test method | OECD 405 |
| Species | Rabbit |
| Duration | 24 hours |
| Result | |
| Other information | reversible |

Respiratory sensitisation

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

Skin sensitisation

| | |
|-------------------|--|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | OECD 406 |
| Species | Guinea pig |
| Result | No adverse effect observed (not sensitising) |
| Other information | |

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
|-------------------|------------------|

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|--|
| Test method | OECD 406 |
| Species | Guinea pig |
| Result | No adverse effect observed (not sensitising) |
| Other information | |

Germ cell mutagenicity

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | OECD 476 |
| Species | Mouse |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | OECD 475 |
| Species | Mouse |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | OECD 474 |
| Species | Mouse |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | OECD 471 |
| Species | Bacteria |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | glycerol |
| Test method | No guideline followed |
| Species | Bacteria |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | sodium benzoate |
| Test method | OECD 471 |
| Species | Bacteria |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | sodium benzoate |
| Test method | OECD 475 |
| Species | Rat |
| Conclusion | No adverse effect observed |
| Other information | |

Carcinogenicity

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | OECD 451 |
| Species | Mouse |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Route of exposure
 Target organ
 Duration
 Test
 Result
 Conclusion No adverse effect observed
 Other information

Product/substance glycerol
 Test method
 Species Rat
 Route of exposure
 Target organ
 Duration
 Test NOAEL
 Result 8000 mg/kg bw/day
 Conclusion No adverse effect observed
 Other information

Product/substance sodium benzoate
 Test method
 Species Rat
 Route of exposure
 Target organ
 Duration
 Test NOAEL
 Result >1000 mg/kg
 Conclusion No adverse effect observed
 Other information

Reproductive toxicity

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate
 Test method OECD 414
 Species Rat
 Duration
 Test
 Result 1000 mg/kg bw/day
 Conclusion No adverse effect observed
 Other information

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate
 Test method OECD 416
 Species Rat
 Duration
 Test
 Result 300 mg/kg bw/day
 Conclusion No adverse effect observed
 Other information

Product/substance 2-phenoxyethanol
 Test method OECD 414
 Species Rat

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|----------------------------|
| Duration | |
| Test | NOAEL |
| Result | 300 mg/kg bw/day |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | |
| Species | Mouse |
| Duration | |
| Test | NOAEL |
| Result | 375 mg/kg bw/day |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | glycerol |
| Test method | |
| Species | Rat |
| Duration | |
| Test | |
| Result | |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | sodium benzoate |
| Test method | |
| Species | Rat |
| Duration | |
| Test | NOAEL |
| Result | 500 mg/kg bw/day |
| Conclusion | No adverse effect observed |
| Other information | |

| | |
|-------------------|----------------------------|
| Product/substance | sodium benzoate |
| Test method | |
| Species | Rat |
| Duration | |
| Test | NOAEL |
| Result | 175 mg/kg bw/day |
| Conclusion | No adverse effect observed |
| Other information | |

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

None known.

Other information

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

None known.

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | 7.1 mg/L |
| Other information | |

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 48 hours |
| Test | EC50 |
| Result | 7.4 mg/L |
| Other information | |

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | |
| Species | Algae |
| Compartment | |
| Duration | 72 hours |
| Test | EC50 |
| Result | 27.7 mg/L |
| Other information | |

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | |
| Species | Algae |
| Compartment | |
| Duration | 72 hours |
| Test | NOEC |
| Result | 0.95 mg/L |
| Other information | |

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | 344 mg/L |
| Other information | |

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | |
| Species | Daphnia |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Compartment
 Duration 48 hours
 Test EC50
 Result 488 mg/L
 Other information

Product/substance 2-phenoxyethanol
 Test method
 Species Algae
 Compartment
 Duration 72 hours
 Test EC50
 Result 443 mg/L
 Other information

Product/substance glycerol
 Test method
 Species Fish
 Compartment
 Duration 96 hours
 Test LC50
 Result 54000 mg/L
 Other information

Product/substance glycerol
 Test method
 Species Daphnia
 Compartment
 Duration 24 hours
 Test EC50
 Result >10000 mg/L
 Other information

Product/substance sodium benzoate
 Test method
 Species Fish
 Compartment
 Duration 96 hours
 Test LC50
 Result 484 mg/L
 Other information

Product/substance sodium benzoate
 Test method
 Species Daphnia
 Compartment
 Duration 96 hours
 Test EC50
 Result 100 mg/L
 Other information

Product/substance sodium benzoate
 Test method

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|-----------|
| Species | Algae |
| Compartment | |
| Duration | 72 hours |
| Test | NOEC |
| Result | 0.09 mg/L |
| Other information | |

| | |
|-------------------|-----------------|
| Product/substance | sodium benzoate |
| Test method | |
| Species | Algae |
| Compartment | |
| Duration | 72 hours |
| Test | EC10 |
| Result | 6.5 mg/L |
| Other information | |

| | |
|-------------------|-----------------|
| Product/substance | sodium benzoate |
| Test method | |
| Species | Algae |
| Compartment | |
| Duration | 72 hours |
| Test | EC50 |
| Result | 30.5 mg/L |
| Other information | |

12.2. Persistence and degradability

| | |
|-------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Biodegradable | Yes |
| Test method | |
| Result | |

| | |
|-------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Biodegradable | Yes |
| Test method | OECD 301 A |
| Result | >90% |

| | |
|-------------------|----------|
| Product/substance | glycerol |
| Biodegradable | Yes |
| Test method | |
| Result | |

| | |
|-------------------|-----------------|
| Product/substance | sodium benzoate |
| Biodegradable | Yes |
| Test method | |
| Result | |

12.3. Bioaccumulative potential

| | |
|---------------------------|---|
| Product/substance | sodium 2-(2-dodecyloxyethoxy)ethyl sulphate |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | 0,3000 |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|--------------------|
| BCF | No data available. |
| Other information | |

| | |
|---------------------------|------------------|
| Product/substance | 2-phenoxyethanol |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | 1,2000 |
| BCF | 0.35 |
| Other information | |

| | |
|---------------------------|--------------------|
| Product/substance | glycerol |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | -1,7500 |
| BCF | No data available. |
| Other information | |

| | |
|---------------------------|--------------------|
| Product/substance | sodium benzoate |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | 1,8800 |
| BCF | No data available. |
| Other information | |

12.4. Mobility in soil

2-phenoxyethanol

LogKoc = 1.61, High mobility potential.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

None known.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

07 06 01* Aqueous washing liquids and mother liquors

Specific labelling

Not applicable.

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information |
|------|--------------|------------------------------|-----------------------|----------|------------|-------------------|
| ADR | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

None known.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Additional information

Not applicable.

Sources

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU 20 = Health services

LCS "C" = Consumer uses: Private households (= general public = consumers)

PC39 = Cosmetics, personal care

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service
CE = Conformité Européenne
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

In accordance with UK-REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required by UK-REACH.

The safety data sheet is validated by

Janie Madsen

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en