SAFETY DATA SHEET

Shower & Bathing Oil

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

1.1. Product identifier

Trade name

Shower & Bathing Oil

Other names / Synonyms

6663, 1000007319

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

Abena A/S
Egelund 35
6200 Aabenraa
Denmark
+45 71 31 18 18
+ 45 74 62 97 37
www.abena.dk

Contact person

Hanne Holm

E-mail

info@abena.com

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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

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.

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.:	5-10%	Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 5.00 %) Aquatic Chronic 3, H412	
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...	CAS No.: 147170-44-3 EC No.: 604-575-4 UK-REACH: Index No.:	1-3%	Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 4.00 %) Aquatic Chronic 3, H412	

amide polyglycolic ether	CAS No.: 85536-23-8 EC No.: 932-164-2 UK-REACH: Index No.:	1-3%	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
linalool	CAS No.: 78-70-6 EC No.: 201-134-4 UK-REACH: Index No.: 603-235-00-2	<0.00001%	Skin Sens. 1B, H317

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

Other information

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

SODIUM LAURETH SULFATE (SURFACTANTS), COCAMIDOPROPYL BETAINE (SURFACTANTS), PEG-4 RAPESEEDAMIDE (SURFACTANTS), SODIUM CHLORIDE (ADDITIVES), PHENOXYETHANOL (PRESERVATIVES), PROPYLENE GLYCOL (SOLVENTS), GLYCERIN (HUMECTANTS), CITRIC ACID (BUFFERING AGENTS), PEG-40 CASTOR OIL (EMULSIFYING AGENTS), SODIUM BENZOATE (PRESERVATIVES), POLYGLYCEROL-3 (HUMECTANTS), POTASSIUM SORBATE (PRESERVATIVES), PARFUM

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.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Nitrogen oxides (NO_x)

Carbon oxides (CO / CO2)

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

No specific requirements.

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

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propane-1,2-diol

Long term exposure limit (8 hours) (ppm): 150(total)

Long term exposure limit (8 hours) (mg/m³): 474(total)/10(particulates)

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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

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...

Duration	Route of exposure	DNEL
Long term – Systemic effects - General population	Dermal	7.5 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	12.5 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	13.04 mg/m³
Long term – Systemic effects - Workers	Inhalation	44 mg/m³
Long term – Systemic effects - General population	Oral	7.5 mg/kg bw/day

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/m³
Long term – Local effects - Workers	Inhalation	5.7 mg/m³
Long term – Systemic effects - General population	Inhalation	2.41 mg/m³
Long term – Systemic effects - Workers	Inhalation	5.7 mg/m³
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

amide polyglycolic ether

Duration	Route of exposure	DNEL
Long term – Systemic effects - General population	Dermal	0,25 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	0,5 mg/kg bw/day
Short term – Systemic effects - General population	Dermal	20 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	40 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	0,88 mg/m³
Long term – Systemic effects - Workers	Inhalation	1,76 mg/m³
Long term – Systemic effects - General population	Oral	0,25 mg/m³
Short term – Systemic effects - General population	Oral	20 mg/kg bw/day

glycerol

Duration	Route of exposure	DNEL
Long term – Local effects - General population	Inhalation	132 mg/m³
Long term – Local effects - Workers	Inhalation	220 mg/m³

propane-1,2-diol

Duration	Route of exposure	DNEL
Long term – Local effects - General population	Inhalation	10 mg/m³
Long term – Local effects - Workers	Inhalation	10 mg/m³
Long term – Systemic effects - General population	Inhalation	50 mg/m³
Long term – Systemic effects - Workers	Inhalation	168 mg/m³

sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Duration	Route of exposure	DNEL
Long term – Local effects - General population	Dermal	79 µg/cm²
Long term – Local effects - Workers	Dermal	132 µg/cm²
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/m³
Long term – Systemic effects - Workers	Inhalation	175 mg/m³
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/m³
Long term – Local effects - Workers	Inhalation	100 µg/m³
Long term – Systemic effects - General population	Inhalation	1.5 mg/m³
Long term – Systemic effects - Workers	Inhalation	3 mg/m³
Long term – Systemic effects - General population	Oral	16.6 mg/kg bw/day

PNEC

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...

Route of exposure	Duration of Exposure	PNEC
Freshwater		13.5 µg/L
Freshwater sediment		14.8 mg/kg
Marine water		1.35 µg/L
Marine water sediment		1.48 mg/kg
Sewage treatment plant		3 g/L
Soil		800 µg/kg

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

amide polyglycolic ether

Route of exposure	Duration of Exposure	PNEC
Freshwater	-	0.0022 mg/L
Freshwater sediment	-	0,136 mg/kg
Marine water	-	0.00022 mg/L
Marine water sediment	-	0,0136 mg/kg
Sewage treatment plant	-	10 mg/L
Soil	-	0,109 mg/kg

glycerol

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

propane-1,2-diol

Route of exposure	Duration of Exposure	PNEC
Freshwater		260 mg/L
Freshwater sediment		572 mg/kg
Intermittent release (freshwater)		183 mg/L
Marine water		26 mg/L
Marine water sediment		57.2 mg/kg
Sewage treatment plant		20 g/L
Soil		50 mg/kg

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

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

Pleasant

pH

4,5

Density (g/cm³)

1.0297

Kinematic viscosity

2000 - 4000 cP

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

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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	2335 mg/kg
Other information	

Product/substance	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	>620 mg/kg
Other information	

Product/substance	amide polyglycolic ether
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>2000 mg/kg
Other information	

Product/substance	amide polyglycolic ether
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/m³
Other information	

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

Product/substance	propane-1,2-diol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	22000 mg/kg ·
Other information	

Product/substance	propane-1,2-diol
Test method	
Species	Rabbit
Route of exposure	Inhalation
Test	LC50
Result	>317042 mg/m3 ·
Other information	

Product/substance	propane-1,2-diol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>2000 mg/kg ·

Other information

Product/substance	glycerol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
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/m³
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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	OECD 404
Species	Rabbit
Duration	4 hours
Result	
Other information	reversible

Product/substance	amide polyglycolic ether
Test method	OECD 404
Species	Rabbit
Duration	4 hours
Result	
Other information	not reversible

Product/substance	2-phenoxyethanol
Test method	OECD 404
Species	Rabbit
Duration	4 hours
Result	
Other information	reversible

Product/substance	propane-1,2-diol
Test method	OECD 404
Species	Rabbit
Duration	4 hours
Result	No adverse effect observed (Not irritating)
Other information	

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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...

Test method	OECD 405
Species	Rabbit
Duration	
Result	
Other information	reversible

Product/substance	amide polyglycolic ether
Test method	OECD 405
Species	Rabbit
Duration	7 days
Result	
Other information	

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

Product/substance	propane-1,2-diol
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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...

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

Product/substance	amide polyglycolic ether
Test method	OECD 406
Species	Guinea pig
Result	No adverse effect observed (not sensitising)
Other information	

Product/substance	2-phenoxyethanol
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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	OECD 476
Species	Mouse
Conclusion	No adverse effect observed
Other information	

Product/substance	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	OECD 474
Species	Mouse
Conclusion	No adverse effect observed
Other information	

Product/substance	amide polyglycolic ether
Test method	OECD 473
Species	Human
Conclusion	No adverse effect observed
Other information	

Product/substance	amide polyglycolic ether
Test method	OECD 474
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
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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	OECD 414
Species	Rat
Duration	
Test	NOEL
Result	100 mg/kg bw/day
Conclusion	No adverse effect observed
Other information	

Product/substance	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	OECD 408 - Repeated Dose 90-day Oral Toxicity Study in Rodents
Species	Rat
Duration	
Test	NOEL
Result	247 mg/kg bw/day
Conclusion	No adverse effect observed

Other information

Product/substance	amide polyglycolic ether
Test method	OECD 421
Species	Rat
Duration	
Test	
Result	
Conclusion	No adverse effect observed
Other information	

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

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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	1.1 mg/L
Other information	

Product/substance	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	1.9 mg/L
Other information	

Product/substance	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	
Species	Algae
Compartment	
Duration	No data available.
Test	EC50
Result	1.5 mg/L
Other information	

Product/substance	amide polyglycolic ether
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	2.9 mg/L
Other information	

Product/substance	amide polyglycolic ether
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	NOEC
Result	0.77 mg/L
Other information	

Product/substance	amide polyglycolic ether
Test method	

Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	9.5 mg/L
Other information	

Product/substance	amide polyglycolic ether
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	NOEC
Result	2.2 mg/L
Other information	

Product/substance	amide polyglycolic ether
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EC50
Result	22 mg/L
Other information	

Product/substance	amide polyglycolic ether
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	NOEC
Result	3.2 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
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	propane-1,2-diol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	40613 mg/L ·
Other information	

Product/substance	propane-1,2-diol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	18340 mg/L ·
Other information	

Product/substance	propane-1,2-diol
Test method	
Species	Algae
Compartment	
Duration	96 hours
Test	EC50
Result	19000 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	
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	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Biodegradable	Yes
Test method	OECD 301 B
Result	91.6

Product/substance	amide polyglycolic ether
Biodegradable	Yes
Test method	
Result	81%

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

Product/substance	propane-1,2-diol
Biodegradable	Yes
Test method	
Result	96% (OECD 306)

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
BCF	No data available.
Other information	

Product/substance	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
Test method	
Potential bioaccumulation	No
LogPow	4,4400
BCF	71
Other information	

Product/substance	amide polyglycolic ether

Test method	
Potential bioaccumulation	Yes
LogPow	5
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	propane-1,2-diol
Test method	
Potential bioaccumulation	No
LogPow	-1,0700
BCF	0.09
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

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco ac...
LogKoc = 4.04, Low mobility potential.
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

	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.
H317, May cause an allergic skin reaction.
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