

SAFETY DATA SHEET

Foam Soap Green

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

1.1. Product identifier

Trade name

Foam Soap Green

Other names / Synonyms

86450, 86481, 86576

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
PC 39	Cosmetics, personal care

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Metsä Tissue Oyj

Customer Service

35801 Mänttä

Finland

+358 (0)10 464 7222

+358 3 474 2957

www.katrin.com

Contact person

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Revision

21/11/2023

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.

Precautionary 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 known to fulfil the criteria for PBT and vPvB classification. 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

3.1. Substances

Not applicable. This product is a mixture.

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 %) Aquatic Chronic 3, H412	
linalool	CAS No.: 78-70-6 EC No.: 201-134-4 UK-REACH: Index No.: 603-235-00-2	<0.01%	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

-

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.

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

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

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 person 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

Treat symptomatically.

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

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth 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.

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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

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ノーハ	henoxvethanol	ı
Z-U		

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/m ³
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

glycerol

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

2-phenoxyethanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		943 μg/L
Freshwater sediment		7.237 mg/kg

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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
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 eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

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

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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

рН

4,5

Density (g/cm³)

1.01

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.

Flammability (°C)

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

Auto-ignition temperature (°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.

Oxidizing properties

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



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

Species: Rat
Route of exposure: Oral
Test: LD50
Result: 2870 mg/kg

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Species: Rat
Route of exposure: Dermal
Test: LD50
Result: >2000 mg/kg

Product/substance 2-phenoxyethanol

Species: Rat
Route of exposure: Oral
Test: LD50
Result: >740 mg/kg

Product/substance 2-phenoxyethanol

Species: Rat
Route of exposure: Inhalation
Test: LC50
Result: >1000 mg/m³

Product/substance 2-phenoxyethanol

Species: Rat
Route of exposure: Dermal
Test: LD50
Result: 14391 mg/kg

Product/substance glycerol Species: Rat Route of exposure: Oral

Test: LD50 Result: 27200 mg/kg

Product/substance glycerol
Species: Rat
Route of exposure: Inhalation
Test: LC50

Result: 4655 mg-min/L 7 h \cdot

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Product/substance glycerol
Species: Guinea pig
Route of exposure: Dermal

Test: LD50 Result: 45 ml/kg ·

Product/substance sodium benzoate

Species: Rat
Route of exposure: Oral
Test: LD50
Result: 3140 mg/kg

Product/substance sodium benzoate

Species: Rat
Route of exposure: Inhalation
Test: LC50

Result: >12200 mg/m³

Product/substance sodium benzoate

Species: Rabbit
Route of exposure: Dermal
Test: LD50
Result: >2000 mg/kg

Skin corrosion/irritation

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Test method: OECD 404
Species: Rabbit
Duration: 4 hours
Other information: reversible

Product/substance 2-phenoxyethanol

Test method: OECD 404
Species: Rabbit
Duration: 4 hours
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
Other information: reversible

Serious eye damage/irritation

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

Product/substance glycerol

Test method: no guideline followed

Species: Rabbit
Duration: 7 days
Other information: reversible

Product/substance sodium benzoate
Test method: OECD 405
Species: Rabbit

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Duration: 24 hours 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)

Product/substance 2-phenoxyethanol Test method: OECD 406 Species: Guinea pig

Result: No adverse effect observed (not sensitising)

Germ cell mutagenicity

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Test method: OECD 476 Species: Mouse

Conclusion: No adverse effect observed

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Test method: OECD 475 Species: Mouse

Conclusion: No adverse effect observed

Product/substance 2-phenoxyethanol Test method: OECD 474 Species: Mouse

Conclusion: No adverse effect observed

Product/substance 2-phenoxyethanol
Test method: OECD 471
Species: Bacteria

Conclusion: No adverse effect observed

Product/substance glycerol

Test method: No guideline followed

Species: Bacteria

Conclusion: No adverse effect observed

Product/substance sodium benzoate
Test method: OECD 471
Species: Bacteria

Conclusion: No adverse effect observed

Product/substance sodium benzoate Test method: OECD 475

Species: Rat

Conclusion: No adverse effect observed

Carcinogenicity

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

Conclusion: No adverse effect observed

Product/substance glycerol Species: Rat Test: NOAEL

Result: 8000 mg/kg bw/day
Conclusion: No adverse effect observed

Product/substance sodium benzoate

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Species: Rat
Test: NOAEL
Result: >1000 mg/kg

Conclusion: No adverse effect observed

Reproductive toxicity

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Test method: OECD 414
Species: Rat

Result: 1000 mg/kg bw/day
Conclusion: No adverse effect observed

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Test method: OECD 416 Species: Rat

Result: 300 mg/kg bw/day

Conclusion: No adverse effect observed

Product/substance 2-phenoxyethanol

Test method: OECD 414
Species: Rat
Test: NOAEL

Result: 300 mg/kg bw/day
Conclusion: No adverse effect observed

Tro daverse effect observ

Product/substance 2-phenoxyethanol

Species: Mouse Test: NOAEL

Result: 375 mg/kg bw/day
Conclusion: No adverse effect observed

Product/substance glycerol Species: Rat

Conclusion: No adverse effect observed

Product/substance sodium benzoate

Species: Rat Test: NOAEL

Result: 500 mg/kg bw/day
Conclusion: No adverse effect observed

Product/substance sodium benzoate

Species: Rat Test: NOAEL

Result: 175 mg/kg bw/day
Conclusion: No adverse effect observed

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

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: Ecological information

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12.1. Toxicity

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Species: Fish
Duration: 96 hours
Test: LC50
Result: 7.1 mg/L

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Species: Daphnia
Duration: 48 hours
Test: EC50
Result: 7.4 mg/L

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Species: Algae
Duration: 72 hours
Test: EC50
Result: 27.7 mg/L

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Species: Algae
Duration: 72 hours
Test: NOEC
Result: 0.95 mg/L

Product/substance 2-phenoxyethanol

Species: Fish
Duration: 96 hours
Test: LC50
Result: 344 mg/L

Product/substance 2-phenoxyethanol

Species: Daphnia
Duration: 48 hours
Test: EC50
Result: 488 mg/L

Product/substance 2-phenoxyethanol

Species: Algae
Duration: 72 hours
Test: EC50
Result: 443 mg/L

Product/substance glycerol
Species: Fish
Duration: 96 hours
Test: LC50
Result: 54000 mg/L

Product/substance glycerol
Species: Daphnia
Duration: 24 hours
Test: EC50
Result: >10000 mg/L

Product/substance sodium benzoate Species: Fish

Duration: 96 hours
Test: LC50
Result: 484 mg/L

Product/substance sodium benzoate

Species: Daphnia
Duration: 96 hours
Test: EC50

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Result: 100 mg/L

Product/substance sodium benzoate

Species: Algae
Duration: 72 hours
Test: NOEC
Result: 0.09 mg/L

Product/substance sodium benzoate

Species: Algae
Duration: 72 hours
Test: EC10
Result: 6.5 mg/L

Product/substance sodium benzoate

Species: Algae
Duration: 72 hours
Test: EC50
Result: 30.5 mg/L

12.2. Persistence and degradability

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Biodegradable: Ye

Product/substance 2-phenoxyethanol

Biodegradable: Yes
Test method: OECD 301 A
Result: >90%

Product/substance glycerol Biodegradable: Yes

Product/substance sodium benzoate

Biodegradable: Yes

12.3. Bioaccumulative potential

Product/substance sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Potential bioaccumulation: No LogPow: 0,3000

BCF: No data available.

Product/substance 2-phenoxyethanol

Potential bioaccumulation: No LogPow: 1,2000 BCF: 0.35

Product/substance glycerol Potential bioaccumulation: No LogPow: -1,7500

BCF: No data available.

Product/substance sodium benzoate

Potential bioaccumulation: No LogPow: 1,8800

BCF: No data available.

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 known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

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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

16 10 03* Aqueous concentrates containing dangerous substances

Contaminated packing

SECTION 14: Transport information

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

^{*} Packing group

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

No special.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

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

AQUA (SOLVENTS), 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), PARFUM

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

Nο

SECTION 16: Other information

^{**} Environmental hazards





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)

PC 39 = 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 (European conformity)

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

EuPCS = European Product Categorisation System

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