

SAFETY DATA SHEET

Mild Shampoo

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

1. Product identifier

Trade name

Mild Shampoo

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

Relevant identified uses of the substance or mixture

PC35 Washing and cleaning products

Uses advised against

None in particular.

1. Details of the supplier of the safety data sheet

Company details

Eclipse Biofarm AB

Hiskullevägen

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Sweden

0430-40280 / 0431-445900

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SDS Version

1.0

1. Emergency telephone number

Emergency: Call 112 and ask for poison information. Open 24 hours a day.

Less urgent: Call 010-456 6700. Open 24 hours a day.

See Section 4 on first aid measures.

SECTION 2: Hazards identification

2. Classification of the substance or mixture

Not classified according to Regulation (EC) No 1272/2008 (CLP).

2. Label elements

Hazard pictograms

Signal word

Not applicable.

Hazard statements

Not applicable.

Precautionary statements

General

-

Prevention

-

Response

-

Storage

-

Disposal

al

-
Contains

None in particular.

Other labelling

EUH210, Safety data sheet available on request.

2. Other hazards

Other

Cosmetic products are exempt from the classification rules and must instead comply with cosmetics legislation. This mixture/product contains no substances considered to meet the criteria for classification as PBT- and/or vPvB substances.

The product contains no substances assessed as endocrine disruptors according to the criteria in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts	CAS No.: 68891-38-3 EC No.: 500-234-8 REACH: 01-2119488639-16-XXXX 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-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts	CAS No.: 147170-44-3 EC No.: 604-575-4 REACH: Index No.:	1-3%	Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 4.00 %) Aquatic Chronic 3, H412
Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	CAS No.: 65497-29-2 EC No.: REACH: Index No.:	<1%	
formic acid % CAS No.: 64-18-6 EC No.: 200-579-1 REACH: Index No.: 607-001-00-0		<0.01%	Skin Corr. 1A, H314 Skin Irrit. 2, H315 (SCL: 2.00 %) Eye Irrit. 2, H319 (SCL: 2.00 %)

The full wording of the H-statements is given in Section 16. Occupational exposure limits are given in Section 8, if available.

Other information

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Ingredient labelling in accordance with Regulation 1223/2009 on cosmetic products "Ingredients"

PHENOXYETHANOL (PRESERVATIVE)

SECTION 4: First aid measures**4. Description of first aid measures****General**

In case of accident: Contact a doctor or emergency department - bring the label or this safety data sheet.

If symptoms persist or if there is any doubt about the condition of the affected person, seek medical attention. Never give an unconscious person water or similar.

Inhalation

In case of breathing difficulties or respiratory irritation: Move the affected person to fresh air immediately and keep the person under observation.

Skin contact

In case of irritation: Wash off the product. If irritation persists: contact a doctor.

Eye contact

In case of eye irritation: Remove any contact lenses. Rinse immediately with water (20-30 °C) for at least 5 minutes.

Seek medical attention.

Ingestion

Give the person plenty to drink and keep under observation. In case of nausea: Contact a doctor immediately and bring this safety data sheet or the product label. Do not induce vomiting unless instructed by a doctor.

Lower the head so that any vomit does not flow back into the mouth and throat.

Burns

Not applicable.

4. Most important symptoms and effects, both acute and delayed
None in particular.
4. Indication of any immediate medical attention and special treatment needed
None in particular.
Information for doctor

Bring this safety data sheet or the product label.

SECTION 5: Firefighting measures

5. Extinguishing media
Not applicable.
5. Special hazards arising from the substance or mixture
Fire produces dense smoke. Exposure to decomposition products may constitute a health hazard. Closed containers exposed to fire should be cooled with water. Do not allow firefighting water to enter drains or waterways. If the product is exposed to high temperatures, e.g. in a fire, hazardous decomposition products may form. These are:
Carbon oxides (CO / CO₂)
5. Advice for firefighters
Firefighters should use suitable protective equipment.

SECTION 6: Accidental release measures

6. Personal precautions, protective equipment and emergency procedures
No special requirements.
6. Environmental precautions
Avoid release into lakes, streams, drains, etc.
6. Methods and material for containment and cleaning up
Spills should be contained and collected with granules or similar material and disposed of in accordance with regulations on hazardous waste.
Use sand, diatomaceous earth or similar material to collect liquids. Always contact the local fire service in case of large spills.
Clean as far as possible with cleaning agents. Solvents should be avoided.
6. Reference to other sections
See Section 13 "Disposal considerations".
See Section 8 "Exposure controls/personal protection" regarding personal protection.

SECTION 7: Handling and storage

7. Precautions for safe handling
Smoking, eating and drinking are not permitted in work areas.
See Section 8 regarding personal protection.
7. Conditions for safe storage, including any incompatibilities
Opened containers must be resealed carefully and stored upright to prevent leakage.
Compatible packaging
Always store in containers made of the same material as the original container.
Storage temperature
No special requirements.
Incompatible materials
Strong acids, strong bases, strong oxidising agents and strong reducing agents.
7. Specific end use(s)
This product should only be used for the uses described in Section 1.2.

SECTION 8: Exposure controls/personal protection

Control parameters

The product contains no substances included in the Swedish Work Environment Authority list of substances with an occupational exposure limit.
DNEL

No data available.
PNEC

mino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts

Route of exposure
Exposure duration
PNEC
Activated sludge plant
14000 mg/l

2-fenoxietanol;fenylglykol

Route of exposure
Exposure duration
PNEC
Activated sludge plant
ca. 620 mg/l

Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts

Route of exposure
Exposure duration
PNEC
Activated sludge plant
>100 mg/l

8. Exposure controls

No controls are necessary provided the product is used normally.

General

Smoking, eating and drinking are not permitted in work areas.

Exposure scenarios

No exposure scenarios have been implemented for this product.

Exposure limit

There are no exposure limits for the ingredients in the product.

Engineering controls

Apply standard precautions when using the product. Avoid inhalation of vapours.

Hygiene measures

At every break during use of the product and at the end of work, exposed areas of the body should be washed. Always wash hands, forearms and face.

Environmental exposure controls

No special requirements.

8. Individual protection measures

General

Use only CE-marked protective equipment.

Respiratory protection

No special requirements.

Skin protection

Recommended
Type/Category
Standards

Special work clothing
should be used.

-

-



Hand protection

Glove material
Handstärkigkeit (mm)
Breakthrough time (min.)
Standards
Nitril
0.35
> 240
EN374-2, EN374-3, EN388



Eye protection

Typ
Standards

Use
safety glasses with
side shields.

EN166



SECTION 9: Physical and chemical properties

9. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Clear

Odour / Odour threshold
(ppm)

No odour

pH

7,5

Density (g/cm³)

1,02

Kinematic viscosity

610 cP

Particle characteristics

Not applicable to liquids.

Phase changes

Melting point/freezing point (°C)

Testing is not relevant or possible for this type of product.

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

Not applicable to liquids.

Boiling point (°C)

Testing is not relevant or possible for this type of product.

Vapour pressure

Testing is not relevant or possible for this type of product.

Vapour density

Testing is not relevant or possible for this type of product.

Decomposition temperature (°C)

Testing is not relevant or possible for this type of product.

Data on fire and explosion hazards

Flash point (°C)

Testing is not relevant or possible for this type of product.

Auto-ignition temperature (°C)

Testing is not relevant or possible for this type of product.

Flammability (°C)

Testing is not relevant or possible for this type of product.

Explosion limits (% v/v)

Testing is not relevant or possible for this type of product.

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient

Testing is not relevant or possible for this type of product.

Solubility in fat (g/L)

Testing is not relevant or possible for this type of product.

9. Other information

Other physical and chemical parameters

No data available.

SECTION 10: Stability and reactivity

10 Reactivity

No data available.

10 Chemical stability

The product is stable under the conditions stated in Section 7 (Handling and storage)

10 Possibility of hazardous reactions

None in particular.

10 Conditions to avoid

None in particular.

10 Incompatible materials

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

10 Hazardous decomposition products

The product does not decompose when used in accordance with Section 1.

SECTION 11: Toxicological information

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

Acute toxicity

Product/Substance
Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts
Test method

Species
Rat

Route of exposure
Oral
Test
LD50
Result
>5000 mg/l ·
Other information

Product/Substance
Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts
Test method

Species
Rat
Route of exposure
Dermal
Test
LD50
Result
>5000 mg/l ·
Other information

Product/Substance
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts
Test method

Species
Rat
Route of exposure
Oral
Test
LD50
Result
6,5 g/kg ·
Other information

Product/Substance
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts
Test method

Species
Rat
Route of exposure
Dermal
Test
LD50
Result
>2000 mg/kg ·
Other information

Product/Substance
2-fenoxietanol;fenylglykol
Test method

Species
Rat
Route of exposure
Oral
Test
LD50
Result
2740 mg/kg ·
Other information

Product/Substance
2-fenoxietanol;fenylglykol
Test method

Species
Rabbit
Route of exposure
Dermal
Test
LD50
Result
5000 mg/kg ·
Other information

Skin corrosion/irritation

Based on available data, the classification criteria are not considered to be met.
Serious eye damage/eye irritation

Based on available data, the classification criteria are not considered to be met.
Respiratory sensitisation

Based on available data, the classification criteria are not considered to be met.
Skin sensitisation

Based on available data, the classification criteria are not considered to be met.
Germ cell mutagenicity

Based on available data, the classification criteria are not considered to be met.
Carcinogenicity

Based on available data, the classification criteria are not considered to be met.
Reproductive toxicity

Based on available data, the classification criteria are not considered to be met.
Specific target organ toxicity ? single exposure

Based on available data, the classification criteria are not considered to be met.
Specific target organ toxicity ? repeated exposure

Based on available data, the classification criteria are not considered to be met.
Aspiration hazard

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

Information on other hazards

Long-term effects

None in particular.

Endocrine disrupting properties

None in particular.

Other information

None in particular.

SECTION 12: Ecological information

12 Toxicity
Product/Substance
Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts
Test method

Species
Fish
Environmental compartment

Duration
96 hours
Test
LC50
Result
10-100 mg/l -
Other information

Product/Substance
Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts
Test method

Species
Daphnia
Environmental compartment

Duration
48 hours
Test
EC50
Result
10-100 mg/l -
Other information

Product/Substance
Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts
Test method

Species
Algae
Environmental compartment

Duration
72 hours
Test
EC50
Result
>100 mg/l -
Other information

Product/Substance
Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts
Test method

Species
Fish
Environmental compartment

Duration
Ingen data tillgänglig
Test
NOEC
Result
1-10 mg/l -
Other information

Product/Substance
Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts
Test method

Species
Daphnia
Environmental compartment

Duration
Ingen data tillgänglig
Test
NOEC
Result
0,1-1 mg/l -
Other information

Product/Substance
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts
Test method

Species
Fish
Environmental compartment

Duration
48 hours
Test
LC50
Result
20 mg/l -
Other information

Product/Substance
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts

12	Test method
	Species Daphnia Environmental compartment
	Duration 48 hours Test EC50 Result 36 mg/l · Other information
	Product/Substance 2-fenoxietanol;fenylglykol Test method
	Species Fish Environmental compartment
12	Duration 96 hours Test LC50 Result 344 mg/l · Other information
	Product/Substance 2-fenoxietanol;fenylglykol Test method
	Species Crustaceans Environmental compartment
	Duration 48 hours Test EC50 Result > 500 mg/l · Other information
	Product/Substance 2-fenoxietanol;fenylglykol Test method
12	Species Algae Environmental compartment
	Duration 72 hours Test EC50 Result > 500 mg/l · Other information
	Persistence and degradability Product/Substance Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts Biodegradability in aquatic environment Yes Test method OECD 301 A Result 96%
	Product/Substance 1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts Biodegradability in aquatic environment Yes Test method
	Result
12	Product/Substance 2-fenoxietanol;fenylglykol Biodegradability in aquatic environment Yes Test method
	Result
	Bioaccumulative potential Product/Substance Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts 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-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides inner salts Test method
12	Potential bioaccumulation No LogPow 4,2000 BCF No data available. Other information
	Product/Substance 2-fenoxietanol;fenylglykol Test method

Potential bioaccumulation No
LogPow
No data available.
BCF
No data available.
Other information

12 Mobility in soil
No data available.

12 Results of PBT and vPvB assessment
This mixture/product contains no substances considered to meet the criteria for classification as PBT- och/eller vPvB-ämnen.

12 Endocrine disrupting properties
None in particular.

12 Other adverse effects
None in particular.

SECTION 13: Disposal considerations

Waste treatment methods

This product is subject to regulations on hazardous waste.
Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
EWC-kod

Waste group H:
Waste with low
energy content
20 01 29*
Detergents containing hazardous substances
Other labelling
Not applicable.
Contaminated packaging

The waste category is indicative and depends on how the waste was generated. Packaging containing residues of the product must be disposed of in the same way as the product.

SECTION 14: Transport information

	14.1 UN	14.2 Officiell transportbenämning	14.3 Faroklass för transport	14.4 PG*	14.5 Env**	Annan information
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Other

Not dangerous goods according to ADR, IATA and IMDG.

14 Special precautions for user
Not applicable.

14 Maritime transport in bulk according to IMO instruments
No data available.

SECTION 15: Regulatory information

15 Safety, health and environmental regulations/legislation specific for the substance or mixture
Restrictions on use

For professional use only.
Specific training requirements

No special requirements.
SEVESO - Farokategorier / Farliga ämnen

Not applicable.
Other

Not applicable.
Sources

Europaparlamentets och rådets förordning (EG) nr 1223/2009 of den 30 november 2009 om kosmetiska produkter.

SFS Disposalsförordning (2020:614).

Europaparlamentets och rådets förordning (EG) nr 1272/2008 of den 16 december 2008 om klassificering, märkning och förpackning av ämnen och blandningar (CLP).

Europaparlamentets och rådets förordning (EG) nr 1907/2006 of den 18. december 2006 om registrering, utvärdering, godkännande och begränsning av kemikalier (REACH).

15 Chemical Safety Assessment
No

SECTION 16: Other information

Wording of H-statements referred to in Section 3

H314, Causes severe skin burns and eye damage.

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

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

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Registry number assigned by Chemical Abstracts Service

CE = Conformité Européenne

CLP = Europaparlamentets och rådets förordning (EG) 1272/2009 (CLP) om klassificering, märkning och förpackning av ämnen och blandningar

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DNEL = Derived No Effect Level (Derived No Effect Level)

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH-faroorangivelser = supplemental hazard statements under CLP

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

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)

NGV = Time-weighted average

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals (Förordning (EG) nr 1907/2006)

RRN = REACH registration number

SCL = Specific Concentration Limit.

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

SVHC = Substances of Very High Concern

UVBC = Ämnen med okänd eller varierande sammansättning, komplexa reaktionsprodukter eller biologiskt material.

UN = United Nations

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

Other

In accordance with Speciesicle 31 of REACH, no safety data sheet is required for this product. This data sheet has been created to provide the information required in accordance with Speciesicle 33 of REACH.

The safety data sheet has been validated by

alias

Other

Modified data compared with the previous issue is marked with a blue triangle (first digit of the SDS version).

The information in this safety data sheet is based on our current knowledge. The information in the safety data sheet is based on

the best available data and applies to the intended handling of the product. This

safety data sheet applies only to this product and may not be applicable if the product is used as an ingredient in another product. If the product is used in another way or application than that for which it was originally developed or recommended, this is entirely at the user's own responsibility. The purpose of this safety data sheet is to describe the safety requirements for the product. It must not be regarded as a guarantee of the product's properties, and the information cannot replace a product data sheet.

It is recommended that this safety data sheet be provided to the actual user of the product.

Country-language: SE-en