

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

Product name: Avena® Cream Base

Creation date: 30.05.2024, Revision: 30.05.2024, Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name

Avena® Cream Base

Product code

[AL00119]

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

Relevant identified uses

No information.

Uses advised against

No information.

1.3 Details of the supplier of the safety data sheet

Supplier

Farmadria DOO
Heroja Pinkija 44
26300 Vršac, Serbia
+381695565029
info@avenalab.com

1.4 Emergency Telephone Number

Emergency

111

Supplier

+381695565029

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

According to the regulation, the chemical is not classified as hazardous.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Not subject to labelling according to Regulation (EC) 1272/2008.

2.3 Other hazards

PBT/vPvB

No information.

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

Additional information

No information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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3.1 Substances

For mixtures see 3.2.

3.2 Mixtures

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
Aqua	7732-18-5 231-791-2 -	50-70	/	/	/
Ethylhexyl Palmitate	29806-73-3 249-862-1 -	10-20	/	/	/
Caprylic/capric triglyceride	73398-61-5 277-452-2 -	5-10	/	/	/
Ceteth- 2	9004-95-9 500-014-1 -	1-5	/	/	/
Diglycerin	59113-36-9 - -	1-5	/	/	/
Grape Seed Oil	85594-37-2 - -	1-5	/	/	/
Cetearyl Alcohol	67762-27-0 267-008-6 -	1-5	/	/	/
Joboba Oil	61789-91-1 - -	1-5	/	/	/
Cetyl Palmitate	540-10-3 208-736-6 -	1-5	/	/	/
PEG-100 Stearate	9004-99-3 - -	1-5	/	/	/
Glyceryl Stearate	31566-31-1 250-705-4 -	1-5	/	/	/
Ascorbyl Palmitate	137-66-6 205-305-4 -	2.5-5	/	/	/
Ceteareth-25	68439-49-6 - -	1-5	/	/	/

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Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
Sunflower Wax	1286686-34-7 -	1-5	/	/	/
Cyclopentasiloxane	541-02-6 208-764-9 -	0.1-1	/	/	SVHC
Phenoxyethanol	122-99-6 -	0.5-1	/	/	/
Paraffinum Liquidum	8012-95-1 232-384-2 -	0.1-1	/	/	/
Lauryl Alcohol	112-53-8 203-982-0 -	0.1-1	/	/	/
Myristyl Alcohol	112-72-1 -	0.1-1	/	/	/
Tochopherol	1406-18-4 -	0.1-0.5	/	/	/
Benzoic acid	65-85-0 200-618-2 -	0.1-0.5	Acute Tox. 4; H302 Eye Dam. 1; H318	/	/
EDTA Tetrasodium	10378-23-1 200-573-9 -	0.1-0.5	Acute Tox. 4; H302 Eye Dam. 1; H318 Acute Tox. 4; H332 STOT RE 2; H373	/	/
Ethylhexylglycerin	70445-33-9 408-080-2 -	0.01-1	/	/	/
Dehydroacetic acid	520-45-6 208-293-9 -	0.1-0.5	Acute Tox. 4; H302	/	/

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Notes for substances

SVHC

substance of very high concern

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General notes

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Following inhalation

Remove patient to fresh air - move out of dangerous area. If symptoms develop and persist, seek medical attention.

Following skin contact

Wash affected skin areas immediately with plenty of water and soap. If symptoms develop and persist, seek medical attention.

Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. If irritation persists, seek professional medical attention.

Following ingestion

Do not induce vomiting! Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. In case of doubt or if feeling unwell seek medical help. Show the physician the safety data sheet or label.

4.2 Most important symptoms and effects, both acute and delayed

Following inhalation

No information.

Following skin contact

Contact with skin may cause irritation (redness, itching).

Following eye contact

Contact with eyes can cause irritation (redness, tearing, pain).

Following ingestion

May cause nausea/vomiting and diarrhea. May cause abdominal discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Full water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

5.3 Advice for firefighters

Protective actions

In case of fire or heating do not breathe fumes/vapours. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves)

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(BS EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (BS EN 137).

Additional information

No information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment

No information.

Precautionary measures

Ensure adequate ventilation.

Emergency procedures

No action shall be taken involving any personal risk or without suitable training. Avoid breathing dust. Avoid contact with skin, eyes and clothing.

For emergency responders

Use personal protective equipment.

6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. In case of release into the environment, inform the relevant authorities.

6.3 Methods and material for containment and cleaning up

For containment

No information.

For cleaning up

Clean contaminated area with plenty of water.

Other information

No information.

6.4 Reference to other sections

See also sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures

Measures to prevent fire

Ensure adequate ventilation.

Measures to prevent aerosol and dust generation

Prevent dust formation.

Measures to protect the environment

Avoid release to the environment.

Other measures

No information.

Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Avoid contact with skin, eyes and clothes.

7.2 Conditions for safe storage, including any incompatibilities

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Technical measures and storage conditions

Keep in a cool, dry and well ventilated place. Keep away from food, drink and animal feeding stuffs.

Packaging materials

No information.

Requirements for storage rooms and vessels

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

Storage temperature

No information.

Storage class

No information.

Further information on storage conditions

No information.

7.3 Specific end use(s)

Recommendations

No information.

Industrial sector specific solutions

No information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure limit values

No information.

Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

DNEL/DMEL values

For product

No information.

For components

Name	Type	Exposure route	exp. frequency	Remark	Value
Caprylic/capric triglyceride	Worker	dermal	long term systemic effects	mg/kg per day	25.21 mg/kg
Caprylic/capric triglyceride	Worker	inhalation	long term systemic effects	/	177.79 mg/m ³
Caprylic/capric triglyceride	Consumer	dermal	long term systemic effects	/	12.61 mg/kg bw/day
Caprylic/capric triglyceride	Consumer	inhalation	long term systemic effects	/	43.84 mg/m ³
Caprylic/capric triglyceride	Consumer	oral	long term systemic effects	/	12.61 mg/kg bw/day
Cetearyl Alcohol	Worker	inhalation	long term systemic effects	/	237.76 mg/m ³

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Name	Type	Exposure route	exp. frequency	Remark	Value
Cetearyl Alcohol	Worker	inhalation	short term systemic effects	/	237.76 mg/m ³
Cetearyl Alcohol	Worker	inhalation	long term local effects	/	6.52 mg/m ³
Cetearyl Alcohol	Worker	inhalation	short term local effects	/	6.52 mg/m ³
Cetearyl Alcohol	Worker	dermal	long term systemic effects	/	200 mg/kg bw/day
Cetearyl Alcohol	Worker	dermal	short term systemic effects	/	400 mg/kg bw/day
Cetearyl Alcohol	Worker	dermal	long term local effects	/	1.124 mg/cm ²
Cetearyl Alcohol	Worker	dermal	short term local effects	/	1.124 mg/cm ²
Cetearyl Alcohol	Consumer	inhalation	long term systemic effects	/	118.88 mg/m ³
Cetearyl Alcohol	Consumer	inhalation	short term systemic effects	/	118.9 mg/m ³
Cetearyl Alcohol	Consumer	inhalation	long term local effects	/	0.652 mg/m ³
Cetearyl Alcohol	Consumer	inhalation	short term local effects	/	0.652 mg/m ³
Cetearyl Alcohol	Consumer	dermal	long term systemic effects	/	100 mg/kg bw/day
Cetearyl Alcohol	Consumer	dermal	short term systemic effects	/	200 mg/kg bw/day
Cetearyl Alcohol	Consumer	dermal	long term local effects	/	0.562 mg/cm ²
Cetearyl Alcohol	Consumer	dermal	short term local effects	/	0.562 mg/cm ²
Cetearyl Alcohol	Consumer	oral	long term systemic effects	/	75 mg/kg bw/day
Cetearyl Alcohol	Consumer	oral	short term systemic effects	/	75 mg/kg bw/day
Paraffinum Liquidum	Worker	inhalation	long term systemic effects	/	5 mg/m ³
Paraffinum Liquidum	Worker	inhalation	short term systemic effects	/	5 mg/m ³
Paraffinum Liquidum	Worker	inhalation	long term local effects	/	5 mg/m ³
Paraffinum Liquidum	Worker	inhalation	short term local effects	/	5 mg/cm ³

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Name	Type	Exposure route	exp. frequency	Remark	Value
Cetareth-25	Worker	inhalation	long term systemic effects	/	294 mg/m ³
Cetareth-25	Worker	dermal	long term systemic effects	/	2080 mg/kg bw/day
Cetareth-25	Consumer	inhalation	long term systemic effects	/	87 mg/m ³
Cetareth-25	Consumer	dermal	long term systemic effects	/	1250 mg/kg bw/day
Cetareth-25	Consumer	oral	long term systemic effects	/	25 mg/kg bw/day
Cyclopentasiloxane	Worker	inhalation	long term systemic effects	/	97.3 mg/m ³
Cyclopentasiloxane	Worker	inhalation	long term local effects	/	24.2 mg/m ³
Cyclopentasiloxane	Consumer	inhalation	long term systemic effects	/	17.3 mg/m ³
Cyclopentasiloxane	Consumer	oral	long term systemic effects	/	5 mg/kg bw/day
Cyclopentasiloxane	Consumer	inhalation	long term local effects	/	4.3 mg/m ³
EDTA Tetrasodium	Consumer	oral	long term systemic effects	/	28 mg/kg bw/day
EDTA Tetrasodium	Worker	inhalation	long term systemic effects	/	1.5 mg/m ³
EDTA Tetrasodium	Consumer	inhalation	short term systemic effects	/	1.7 mg/m ³
EDTA Tetrasodium	Worker	inhalation	short term systemic effects	/	2.8 mg/m ³
EDTA Tetrasodium	Worker	inhalation	short term local effects	/	3 mg/m ³

PNEC values

For product

No information.

For components

Name	Exposure route	Remark	Value
Cetearyl Alcohol	fresh water	/	0.13 mg/L
Cetearyl Alcohol	water, intermittent release	/	1 mg/L
Cetearyl Alcohol	marine water	/	0.12 mg/L
Cetearyl Alcohol	water treatment plant	/	1000 mg/L
Cetearyl Alcohol	fresh water sediment	dry weight	13.61 mg/kg
Cetearyl Alcohol	marine water sediment	dry weight	1.361 mg/kg

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Name	Exposure route	Remark	Value
Cetearyl Alcohol	soil	dry weight	100 mg/kg
Cetearyl Alcohol	secondary poisoning	food	86.7 mg/kg
Ceteareth-25	fresh water	/	0.003 mg/L
Ceteareth-25	water, intermittent release	/	0.1 mg/L
Ceteareth-25	marine water	/	0.003 mg/L
Ceteareth-25	water treatment plant	/	1.4 mg/L
Ceteareth-25	fresh water sediment	dry weight	68.3 mg/kg
Ceteareth-25	marine water sediment	dry weight	68.3 mg/kg
Ceteareth-25	soil	dry weight	1 mg/kg
Cyclopentasiloxane	fresh water	/	0.0012 mg/L
Cyclopentasiloxane	marine water	/	0.00012 mg/L
Cyclopentasiloxane	fresh water sediment	dry weight	11 mg/kg
Cyclopentasiloxane	marine water sediment	dry weight	0.11 mg/kg
Cyclopentasiloxane	soil	dry weight	1.27 mg/kg
Cyclopentasiloxane	water treatment plant	/	10 mg/L
Cyclopentasiloxane	food chain	oral	16 mg/kg feed
EDTA Tetrasodium	fresh water	/	2.8 mg/L
EDTA Tetrasodium	marine water	/	0.28 mg/L
EDTA Tetrasodium	water treatment plant	/	57 mg/L
EDTA Tetrasodium	soil	/	0.95 mg/kg
EDTA Tetrasodium	water, intermittent release	/	1.6 mg/L
Ethylhexyl Palmitate	fresh water sediment	/	2.978 mg/kg
Ethylhexyl Palmitate	marine water sediment	/	2.978 mg/kg

8.2 Exposure controls

Appropriate engineering control

Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with skin, eyes and clothes. Do not eat, drink or smoke while working. Do not breathe dust.

Structural measures to prevent exposure

No information.

Organisational measures to prevent exposure

No information.

Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration. Keep away from food, drink and animal feeding stuffs.

Personal protective equipment

Eye and face protection

No requirements under normal use conditions. If there is a risk of eye contact use safety glasses.

Hand protection

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No requirements under normal use conditions. In case of prolonged exposure, wear protective gloves (BS EN ISO 374).

Appropriate materials

Skin protection

No requirements under normal use conditions. With excessive exposure wear protective working clothing (overalls and boots). Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2022).

Respiratory protection

Not needed under normal use and adequate ventilation.

Thermal hazards

No information.

Environmental exposure controls

Substance/mixture related measures to prevent exposure

No information.

Instruction measures to prevent exposure

No information.

Organisational measures to prevent exposure

No information.

Technical measures to prevent exposure

Do not allow product to reach drains, sewage systems or ground water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Important health, safety and environmental information

Physical state	solid
Shape	cream
Colour	white
Odour	No information.
Odour threshold	No information.
Melting/freezing point or softening point	No information.
Boiling point or initial boiling point and boiling range	No information.
Flammability	No information.
Lower and upper explosion limit	No information.
Flash point	No information.
Auto-ignition temperature	No information.
Decomposition temperature	No information.
pH	4.4 — 6
Viscosity	No information.
Solubility (Water)	Insoluble
Partition coefficient n-octanol/water (log value)	No information.
Vapour pressure	No information.
Density / weight	No information.

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Relative vapour/gas density	No information.
Particle characteristics	No information.

9.2 Other information

Information with regard to physical hazard classes

No information.

Other safety characteristics

No information.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No information.

10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No information.

10.4 Conditions to avoid

No information.

10.5 Incompatible materials

Moisture.

10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

SECTION 11: TOXICOLOGICAL INFORMATION

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

(a) Acute toxicity

For components

Name	Exposure route	Type	Species	Time	Value	Method	Remark
Aqua	oral	LD ₅₀	rat	/	> 90 ml/kg	/	/
Benzoic acid	oral	LD ₅₀	rat (male)	/	mg/kg	/	/
Caprylic/capric triglyceride	oral	LD ₅₀	rat	/	> 5000 mg/kg	/	/
Caprylic/capric triglyceride	dermal	LD ₅₀	rat	/	> 2000 mg/kg	/	/

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Name	Exposure route	Type	Species	Time	Value	Method	Remark
Cetearyl Alcohol	oral	LD ₅₀	rat	/	> 2000 mg/kg	/	/
Cetearyl Alcohol	dermal	LD ₅₀	rat	/	> 2000 mg/kg	/	/
Paraffinum Liquidum	oral	LD ₅₀	rat	/	> 5000 mg/kg	OECD 401	/
Paraffinum Liquidum	dermal	LD ₅₀	rabbit	/	> 5000 mg/kg	OECD 402	/
Paraffinum Liquidum	inhalation (dusts/mists)	LC ₅₀	rat	4 h	> 5 mg/l	OECD 403	/
Cyclopentasiloxane	oral	LD ₅₀	rat	/	> 5000 mg/kg bw	/	/
Ethylhexylglycerin	oral	LD ₅₀	rat	/	2000 mg/kg	/	/
Ethylhexylglycerin	inhalation (dusts/mists)	LC ₅₀	rat	4 h	3.07 mg/l	/	/
Ethylhexylglycerin	dermal	LD ₅₀	rat	/	2000 mg/kg	/	/
Dehydroacetic acid	oral	LD ₅₀	rat	/	500 mg/kg	/	/
Myristyl Alcohol	oral	LD ₅₀	/	/	> 2000 mg/kg	/	/
EDTA Tetrasodium	oral	LD ₅₀	/	/	1780 mg/kg	/	/
EDTA Tetrasodium	inhalation	LC ₅₀	rat	4 h	2 mg/l	/	/
Ethylhexyl Palmitate	oral	LD ₅₀	rat	/	> 5000 mg/kg	/	/
Ethylhexyl Palmitate	inhalation	LC ₅₀	rat	4 h	> 5 mg/l	/	The product has not been tested. The data refer to a product of similar composition. The aerosol was tested.

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Ethylhexyl Palmitate	dermal	LD ₅₀	rat	/	> 2000 mg/kg	/	The product has not been tested. The data refer to a product with similar composition.
Lauryl Alcohol	oral	LD ₅₀	rat	/	> 2000 mg/kg	OECD 401	/
Lauryl Alcohol	dermal	LD ₅₀	rabbit	/	> 2000 mg/kg	/	/
Lauryl Alcohol	inhalation	LC ₅₀	rat	1 h	> 71 mg/l	/	/
Phenoxyethanol	oral	LD ₅₀	rat	/	2740 mg/kg	/	/
Phenoxyethanol	dermal	LD ₅₀	rabbit	/	5000 mg/kg	/	/
Phenoxyethanol	inhalation	LC ₅₀	rat	/	> 1 mg/l	/	/

Additional information

The product is not classified as acutely toxic.

(b) Skin corrosion/irritation

For components

Name	Species	Time	result	Method	Remark
Benzoic acid	human	40 min	Mild irritating.	/	/
Benzoic acid	human	72 h	Moderately irritating.	/	22 mg
Caprylic/capric triglyceride	rabbit	/	not irritating	EPA OPP 81-5	/
Paraffinum Liquidum	/	/	Prolonged exposure may irritate the skin and cause local redness.	/	/
Paraffinum Liquidum	/	/	Repeated contact may cause skin irritation and localized redness.	/	/
Ascorbyl Palmitate	/	/	not irritating	OECD 439	/

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Name	Species	Time	result	Method	Remark
Ethylhexyl Palmitate	rabbit	/	Mild irritating.	OECD 404	/

Additional information

The product is not classified as irritating to skin and eyes.

(c) Serious eye damage/irritation

For components

Name	Exposure route	Species	Time	result	Method	Remark
Caprylic/capric triglyceride	/	rabbit	/	not irritating	/	/
Paraffinum Liquidum	/	/	/	May cause moderate eye irritation. It can cause a moderate corneal injury.	/	/
Ascorbyl Palmitate	/	/	/	Causes severe eye irritation.	OECD 437	/
Ethylhexyl Palmitate	/	rabbit	/	Non-irritant.	Draize test	/

(d) Respiratory or skin sensitisation

For components

Name	Exposure route	Species	Time	result	Method	Remark
Caprylic/capric triglyceride	dermal	/	/	Non-sensitizing. (guinea pig)	/	/
Paraffinum Liquidum	dermal	/	/	Sensitizing (guinea pig).	/	mineral oil (CAS 8042-47-5)
Ethylhexyl Palmitate	-	/	/	Non sensitizing.	/	/
Ethylhexyl Palmitate	-	guinea pig	/	Non sensitizing.	/	The product has not been tested. The data refer to a product with similar composition.

Additional information

The product is not classified as sensitising.

(e) (Germ cell) mutagenicity

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Name	Type	Species	Time	result	Method	Remark
Caprylic/capric triglyceride	/	-	/	Negative.	OECD 471	Ames test
Caprylic/capric triglyceride	/	mouse	/	Negative.	OECD 474	/
Caprylic/capric triglyceride	/	Bacteria	/	Negative.	/	/
Paraffinum Liquidum	in-vitro mutagenicity	/	/	Negative.	/	/
Ethylhexyl Palmitate	/	Bacteria	/	Negative.	Ames test	The product has not been tested. The data refer to a product with similar composition.
Ethylhexyl Palmitate	/	Cell: Mammalian-Animal	/	Negative.	/	/
Ethylhexyl Palmitate	/	Mammals	/	Negative.	/	/

(f) Carcinogenicity

For components

Name	Exposure route	Type	Species	Time	Value	result	Method	Remark
Paraffinum Liquidum	/	/	animals	/	/	No carcinogenic effect	/	/
Paraffinum Liquidum	/	/	/	/	/	IARC 1: Carcinogenic to humans.	/	unrefined and medium-refined oils
Paraffinum Liquidum	/	/	/	/	/	IARC 3: Not classifiable as to carcinogenicity to humans.	/	highly refined oils
Ethylhexyl Palmitate	/	/	/	/	/	The chemical is not classified as carcinogenic.	/	/

(g) Reproductive toxicity

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For components

Name	Reproductive toxicity type	Type	Species	Time	Value	result	Method	Remark
Caprylic/capric triglyceride	/	/	/	/	/	Repeated oral uptake of the substance did not cause damage to the reproductive organs.	/	/
Ethylhexyl Palmitate	/	-	animals	/	/	Negative.	/	/
Ethylhexyl Palmitate	Teratogenicity	-	/	/	/	No evidence of adverse effects, based on animal experiments.	/	/

Summary of evaluation of the CMR properties

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

(h) STOT-single exposure

For components

Name	Exposure route	Type	Species	Time	Exposure organ	Value	result	Method	Remark
Ethylhexyl Palmitate	-	-	/	/	/	/	Single exposure: no effects.	/	/
Lauryl Alcohol	oral	NOAEL	rat	/	/	ca. 2000 mg/kg bw	/	/	/

Additional information

STOT SE (single exposure): Not classified.

(i) STOT-repeated exposure

For components

Name	Exposure route	Type	Species	Time	Exposure organ	Value	result	Method	Remark
Benzoic acid	-	-	/	/	/	lungs	Category 1	/	/

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Name	Exposure route	Type	Species	Time	Exposure organ	Value	result	Method	Remark
Paraffinum Liquidum	inhalation	-	/	/	/	/	Excessive exposure may cause irritation of the upper respiratory tract (nose and throat).	/	/
Paraffinum Liquidum	/	/	/	/	/	/	Overexposure to mineral oil magnet can cause lung damage (lipoid pneumonia).	/	/
Paraffinum Liquidum	/	/	animals	/	/	liver, spleen, kidneys	/	/	Excessive re-exposure to mineral mists can cause lung damage
Ethylhexyl Palmitate	-	-	/	/	/	/	Repeated exposure: no effects.	/	/
Lauryl Alcohol	oral	NOAEL	rat	90 days	/	/	ca. 2000 mg/kg bw/day	/	/

Additional information

STOT RE (repeated exposure): Not classified.

(j) Aspiration hazard

For components

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Name	result	Method	Remark
Paraffinum Liquidum	May be fatal if swallowed and enters airways.	/	/

Symptoms related to the physical, chemical and toxicological characteristics

No information.

Interactive effects

No information.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

Other information

No information.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute (short-term) toxicity

For components

Name	Type	Value	Exposure time	Species	organism	Method	Remark
Caprylic/capric triglyceride	LC ₅₀	> 100 mg/L	96 h	fish	<i>Brachydanio rerio</i>	OECD 203	/
Caprylic/capric triglyceride	EC ₅₀	> 100 mg/L	/	/	<i>Daphnia magna</i>	/	The product has not been tested. The data refer to a product with similar composition.
Caprylic/capric triglyceride	EC ₅₀	> 100 mg/L	/	algae	<i>Scenedesmus subspicatus</i>	/	The product has not been tested. The data refer to a product with similar composition.
Caprylic/capric triglyceride	EC ₀	> 100 mg/L	/	bacteria	<i>Pseudomonas putida</i>	OECD 209	/
Cetearyl Alcohol	LC ₅₀	> 100 mg/L	96 h	fish	<i>Carassius auratus</i>	/	/
Cetearyl Alcohol	EC ₅₀	> 100 mg/L	48 h	crustacea	<i>Daphnia</i>	/	/

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Name	Type	Value	Exposure time	Species	organism	Method	Remark
Cetearyl Alcohol	EC ₅₀	> 100 mg/L	72 h	algae	/	/	/
Paraffinum Liquidum	LC ₅₀	> 100 mg/L	/	fish	<i>Pimephales promelas</i>	/	/
Paraffinum Liquidum	LC ₅₀	> 10000 mg/L	96 h	fish	<i>Lepomis macrochirus</i>	/	/
Paraffinum Liquidum	EL ₅₀	1000 - 10000 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/
Paraffinum Liquidum	EL ₅₀	> 100 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	/	/
Ceteareth-25	EC ₅₀	> 1000 mg/L	/	bacteria	<i>Pseudomonas putida</i>	/	/
Ascorbyl Palmitate	EC ₅₀	> 50 mg/L	48 h	crustacea	<i>Daphnia magna</i>	OECD 202	ECHA
Ascorbyl Palmitate	EC ₅₀	> 100 mg/L	72 h	crustacea	<i>Acartia tonsa</i>	OECD 201	ECHA
Ethylhexylglycerin	LC ₅₀	60.2 mg/L	96 h	fish	/	/	/
Ethylhexylglycerin	EC ₅₀	78.3 mg/L	48 h	aquatic invertebrates	/	/	/
Ethylhexylglycerin	ErC ₅₀	84.3 mg/L	72 h	algae	/	/	/
Ethylhexylglycerin	EC ₅₀	2.1 mg/L	72 h	fish	/	/	/
EDTA Tetrasodium	LC ₅₀	> 1000 mg/L	/	fish	<i>Lepomis macrochirus</i>	/	/
EDTA Tetrasodium	LC ₅₀	33 - 189 mg/L	/	fish	/	/	/
EDTA Tetrasodium	EC ₅₀	140 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/
EDTA Tetrasodium	EC ₅₀	> 300 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	/	/
Ethylhexyl Palmitate	LC ₅₀	> 100 mg/L	/	fish	<i>Brachydanio rerio</i>	/	/
Ethylhexyl Palmitate	EC ₀	> 100 mg/L	/	microorganisms	<i>Pseudomonas putida</i>	/	/
Lauryl Alcohol	LC ₅₀	1 - 10 mg/L	96 h	fish	<i>Pimephales promelas</i>	/	/

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Name	Type	Value	Exposure time	Species	organism	Method	Remark
Lauryl Alcohol	EC ₅₀	0.1 - 1 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/
Lauryl Alcohol	EC ₅₀	0.1 - 1 mg/L	72 h	algae	<i>Scenedesmus subspicatus</i>	/	/
Phenoxyethanol	LC ₅₀	344 mg/L	96 h	fish	/	/	/
Phenoxyethanol	EC ₅₀	> 500 mg/L	48 h	crustacea	<i>Daphnia</i>	/	/
Phenoxyethanol	EC ₅₀	> 500 mg/L	72 h	algae	/	/	/
Phenoxyethanol	NOEC	23 mg/L	/	fish	/	/	/
Phenoxyethanol	NOEC	9.43 mg/L	21 days	crustacea	<i>Daphnia</i>	/	/

Chronic (long-term) toxicity

For components

Name	Type	Value	Exposure time	Species	organism	Method	Remark
Caprylic/capric triglyceride	NOEC	10 - 100 mg/l	/	Magna Daphnia	<i>Daphnia magna</i>	/	The product has not been tested. Test performed on a similar product.
Ethylhexylglycerin	LC ₅₀	8.5 mg/l	35 days	fish	/	/	/
Ethylhexyl Palmitate	NOEC	> 100 mg/l	21 days	<i>Daphnia</i>	/	/	semistatic system

12.2 Persistence and degradability

Abiotic degradation, physical- and photo-chemical elimination

No information.

Biodegradation

For components

Name	Type	Rate	Time	Evaluation	Method	Remark
Cetearyl Alcohol	biodegradability	> 60 %	28 days	readily biodegradable	OECD 301 F	/
Paraffinum Liquidum	biodegradability	82 %	24 days	readily biodegradable	OECD 301F	/
Ceteareth-25	biodegradation	> 60 %	28 days	/	OECD 301 B	/

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Name	Type	Rate	Time	Evaluation	Method	Remark
Ascorbyl Palmitate	biodegradability	48 %	28 days	inherently biodegradable	OECD 302 C	/
Ascorbyl Palmitate	carbon dioxide generation	93 %	28 days	readily biodegradable	OECD 301 B	ECHA
Ethylhexylglycerin	oxygen depletion	8.2 %	5 days	/	/	ECHA
Ethylhexyl Palmitate	-	/	/	readily biodegradable	OECD	/
Lauryl Alcohol	biodegradability	> 60 %	28 days	readily biodegradable	OECD 301 B	CO2 evolution test
Phenoxyethanol	biodegradability	90 %	/	biodegradable	OECD 301 A	/

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)

For components

Name	Value	Temperature °C	pH	Concentration	Method
Paraffinum Liquidum	> 3.5	/	/	/	Estimated value
Ethylhexylglycerin	2.53	20	/	/	/
Lauryl Alcohol	ca. 5.4	23	7.1	/	OECD 117
Phenoxyethanol	1.13	/	/	/	/

Bioconcentration factor (BCF)

For components

Name	Species	organism	Value	Duration	Evaluation	Method	Remark
Paraffinum Liquidum	-	/	/	/	Translation required (81973)	/	/
Lauryl Alcohol	bioaccumulation	/	/	/	Bioaccumulation is not expected.	/	/

12.4 Mobility in soil

Known or predicted distribution to environmental compartments

No information.

Surface tension

For components

Name	Value	Temperature °C	Concentration	Method	Remark
Lauryl Alcohol	ca. 31.8 mN/m	/	/	/	/

Adsorption/Desorption

For components

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Name	Type	Criterion	Value	Evaluation	Method	Remark
Paraffinum Liquidum	Soil	/	> 5000	Low mobility.	/	Koc, estimation
Cetareth-25	/	/	> 5000	/	/	Koc
Lauryl Alcohol	Soil	log KOC	4.25	/	/	/

12.5 Results of PBT and vPvB assessment
No evaluation.

12.6 Endocrine disrupting properties
The product does not contain substances with the potential for endocrine disorders.

12.7 Other adverse effects
No information.

12.8 Additional information

For product

Product is not classified as hazardous for environment.

For components

Paraffinum Liquidum

This substance is not included in the list attached to the Montreal Protocol on Substances that Deplete the Ozone Layer. This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). LC50/EC50/IC50 > 100 mg/l at the most sensitive species.

Cyclopentasiloxane

Translation required (63568)

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product / Packaging disposal

Waste chemical

Dispose the product to an authorised collector/remover of waste/company performing waste recovery.

Waste codes / waste designations according to LoW

No information.

Packaging

Deliver completely emptied containers to approved waste disposal authorities.

Waste codes / waste designations according to LoW

No information.

Waste treatment-relevant information

No information.

Sewage disposal-relevant information

No information.

Other disposal recommendations

No information.

SECTION 14: TRANSPORT INFORMATION

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ADR/RID	IMDG	IATA	ADN
14.1 UN number or ID number			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
14.2 UN proper shipping name			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.3 Transport hazard class(es)			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.4 Packing group			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.5 Environmental hazards			
NO	NO	NO	NO
14.6 Special precautions for user			
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
14.7 Maritime transport in bulk according to IMO instruments			
	Not given/not applicable		

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2020/878)
 - Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)
 not applicable

Ingredients according to Regulation (EC) No 648/2004 on detergents
 No information.

Special instructions
 No information.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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SECTION 16: OTHER INFORMATION

Indication of changes

No information.

Key literature references and sources for data

No information.

Abbreviations and acronyms

ATE - Acute Toxicity Estimate

ADR - Agreement concerning the International Carriage of Dangerous Goods by Road

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CEN - European Committee for Standardisation

C&L - Classification and Labelling

CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

CAS# - Chemical Abstracts Service number

CMR - Carcinogen, Mutagen, or Reproductive Toxicant

CSA - Chemical Safety Assessment

CSR - Chemical Safety Report

DMEL - Derived Minimal Effect Level

DNEL - Derived No Effect Level

DPD - Dangerous Preparations Directive 1999/45/EC

DSD - Dangerous Substances Directive 67/548/EEC

DU - Downstream User

EC - European Community

ECHA - European Chemicals Agency

EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)

EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)

EEC - European Economic Community

EINECS - European Inventory of Existing Commercial Substances

ELINCS - European List of notified Chemical Substances

EN - European Standard

EQS - Environmental Quality Standard

EU - European Union

Euphrac - European Phrase Catalogue

EWC - European Waste Catalogue (replaced by LoW – see below)

GES - Generic Exposure Scenario

GHS - Globally Harmonized System

IATA - International Air Transport Association

ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG - International Maritime Dangerous Goods

IMSBC - International Maritime Solid Bulk Cargoes

IT - Information Technology

IUCLID - International Uniform Chemical Information Database

IUPAC - International Union for Pure Applied Chemistry

JRC - Joint Research Centre

Kow - octanol-water partition coefficient

LC50 - Lethal Concentration to 50 % of a test population

LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)

LE - Legal Entity

LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)

LR - Lead Registrant

M/I - Manufacturer / Importer

MS - Member States

MSDS - Material Safety Data Sheet

OC - Operational Conditions

OECD - Organization for Economic Co-operation and Development

OEL - Occupational Exposure Limit

OJ - Official Journal

OR - Only Representative

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OSHA - European Agency for Safety and Health at work
PBT - Persistent, Bioaccumulative and Toxic substance
PEC - Predicted Effect Concentration
PNEC(s) - Predicted No Effect Concentration(s)
PPE - Personal Protection Equipment
(Q)SAR - Qualitative Structure Activity Relationship
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
RIP - REACH Implementation Project
RMM - Risk Management Measure
SCBA - Self-Contained Breathing Apparatus
SDS - Safety data sheet
SIEF - Substance Information Exchange Forum
SME - Small and Medium sized Enterprises
STOT - Specific Target Organ Toxicity
(STOT) RE - Repeated Exposure
(STOT) SE - Single Exposure
SVHC - Substances of Very High Concern
UN - United Nations
vPvB - Very Persistent and Very Bioaccumulative

List of relevant H phrases

H302 Harmful if swallowed.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H373 May cause damage to organs through prolonged or repeated exposure.

