

SAFETY DATA SHEET

glenta Multirent Eco + Parfymerad

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

1.1. Product identifier

Trade name	glenta Multirent Eco + Parfymerad
Other names / Synonyms	glenta Multi cleaner Eco + with perfume
Product no.	2147872, 2147873
Unique formula identifier (UFI)	DUM9-FFJK-KN03-X3KU

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

Relevant identified
uses of the substance
or mixture

Cleaning product

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

Code

AISE-P301 / General purpose cleaner. Manual process.

Use descriptors
(REACH)

Sectors of use**Description**

LCS "PW"

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category**Description**

PC 35

Washing and Cleaning Products (including solvent based products)

Uses advised against

No advice against.

1.3. Details of the supplier of the safety data sheet

▼ Company and
address

Procurator AB
Box 9504
200 39 Malmö
Sweden
+46(0)106040000
www.procurator.com

Contact person

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E-mail

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Revision

5/31/2023

SDS Version

1.0

Date of previous
version

3/21/2023 (1.0)

1.4. Emergency telephone number

In urgent situations: Call 112 and request the poison information centre. (24h service)

In less severe situations: Call 010-456 6700 (24h service)


See also section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

2.2. Label elements

Hazard pictogram(s)	
Signal word	Warning
Hazard statement(s)	Causes serious eye irritation. (H319)
Precautionary statement(s)	
General	Keep out of reach of children. (P102)
Prevention	Wear eye protection/protective gloves. (P280)
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) If eye irritation persists: Get medical advice/attention. (P337+P313)
Storage	-
Disposal	-
Hazardous substances	Alcohols, C12-14, ethoxylated Sodium 2-ethylhexyl sulfate
Additional labelling	UFI: DUM9-FFJK-KN03-X3KU
2.3. Other hazards	
Additional warnings	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

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Alcohols, C12-14, ethoxylated	CAS No.: 68439-50-9 EC No.: 500-213-3 REACH: polymer Index No.:	5-10%	Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 1.00 %) Aquatic Chronic 3, H412	
Sodium 2-ethylhexyl sulfate	CAS No.: 126-92-1 EC No.: 204-812-8 REACH: 01-2119971586-23-XX Index No.:	1-3%	Skin Irrit. 2, H315 Eye Dam. 1, H318	
Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated	CAS No.: 85536-23-8 EC No.: 932-164-2 REACH: 01-2119565130-50-xxxx Index No.:	1-3%	Skin Irrit. 2, H315 Aquatic Chronic 3, H412	

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

Other information

-

Labelling of contents according to Detergents Regulation (EC) No 648/2004

5% - 15%

· Non-ionic surfactants

< 5%

- Aliphatic hydrocarbons
- Anionic surfactants

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
Inhalation	Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.
Skin contact	Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.
Eye contact	Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. 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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

If eye irritation persists: Get medical advice/attention.

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:

- Sulphur oxides
- Carbon oxides (CO / CO₂)
- Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

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

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

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 Keep only in original packaging.

Storage temperature Dry, cool and well ventilated
Room temperature 18 to 23°C

Incompatible materials Strong acids

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

Ethanol

Short term exposure limit (15 minutes) (ppm): 1000

Short term exposure limit (15 minutes) (mg/m³): 1900

Long term exposure limit (8 hours) (ppm): 500

Long term exposure limit (8 hours) (mg/m³): 1000

Annotations:

V = Indicative short term limit.

Occupational exposure limits (AFS 2018:1) and later amendment AFS 2020:6 and AFS 2021:3.

DNEL

Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	1 mg/kgbw/day
Long term – Systemic effects - Workers	Dermal	2 mg/kgbw/day
Long term – Systemic effects - General population	Inhalation	1,74 mg/m ³
Long term – Systemic effects - Workers	Inhalation	7,05 mg/m ³
Long term – Systemic effects - General population	Oral	1 mg/kgbw/day

Ethanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	206 mg/kgbw/day
Long term – Systemic effects - Workers	Dermal	343 mg/kgbw/day

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

Long term – Systemic effects - General population	Inhalation	114 mg/m ³
Long term – Systemic effects - Workers	Inhalation	950 mg/m ³
Long term – Systemic effects - General population	Oral	87 mg/kgbw/day
Sodium 2-ethylhexyl sulfate		
Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	2440 mg/kgbw/day
Long term – Systemic effects - Workers	Dermal	4060 mg/kgbw/day
Long term – Systemic effects - General population	Inhalation	85 mg/m ³
Long term – Systemic effects - Workers	Inhalation	285 mg/m ³
Long term – Systemic effects - General population	Oral	24 mg/kgbw/day

PNEC

Alcohols, C12-14, ethoxylated

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		74.5 µg/L
Freshwater sediment		66.67 mg/kg
Intermittent release (freshwater)		4 µg/L
Intermittent release (marine water)		400 ng/L
Marine water		7.5 µg/L
Marine water sediment		6.66 mg/kg
Sewage treatment plant		10 g/L
Soil		1 mg/kg

Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,0115 mg/L
Freshwater sediment		7,395 mg/kg
Marine water		0,00115 mg/L
Marine water sediment		0,741 mg/kg
Sewage treatment plant		100 mg/L
Soil		1,47 mg/kg

Ethanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,96 mg/L
Freshwater sediment		3,6 mg/kg
Marine water		0,79 mg/L
Marine water sediment		2,9 mg/kg
Predators		0,38 g/kg
Sewage treatment plant		580 mg/L
Soil		0,63 mg/kg

Sodium 2-ethylhexyl sulfate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,136 mg/L
Freshwater sediment		1,5 mg/kg

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

Marine water	0,014 mg/L
Marine water sediment	0,15 mg/kg
Sewage treatment plant	1,35 mg/L
Soil	0,22 mg/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.

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 Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No special when used as intended.			

Skin protection

Recommended	Type/Category	Standards
No special when used - as intended		-

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
4H	0,068 - 0,084	> 480	EN374-2, EN374-3, EN388



Eye protection

Work situation	Type	Standards
When there is risk of splash- / intermittent exposure	Safety glasses	EN166



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	Blue
▼ Odour / Odour threshold	Of perfume
pH	11

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

Density (g/cm ³)	1 (20 °C)
Relative density	1 (20 °C)
Kinematic viscosity	No data available
Particle characteristics	Testing not relevant or not possible due to nature of the product.
Phase changes	
Melting point/Freezing point (°C)	Testing not relevant or not possible due to 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 nature of the product.
Vapour pressure	Testing not relevant or not possible due to nature of the product.
Relative vapour density	Testing not relevant or not possible due to nature of the product.
Decomposition temperature (°C)	Testing not relevant or not possible due to nature of the product.
Data on fire and explosion hazards	
Flash point (°C)	Testing not relevant or not possible due to nature of the product.
Flammability (°C)	Testing not relevant or not possible due to nature of the product.
Auto-ignition temperature (°C)	Testing not relevant or not possible due to 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 nature of the product.
Solubility in fat (g/L)	Testing not relevant or not possible due to nature of the product.
9.2. Other information	
Evaporation rate (n-butylacetate = 100)	Testing not relevant or not possible due to nature of the product.
Other physical and chemical parameters	No data available.
▼ Oxidizing properties	Testing not relevant or not possible due to 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

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

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

Product/substance: Alcohols, C12-14, ethoxylated
 Species: Rat
 Route of exposure: Oral
 Test: LD50
 Result: >2000 mg/kg

Product/substance: Alcohols, C12-14, ethoxylated
 Species: Rat
 Route of exposure: Dermal
 Test: LD50
 Result: >2000 mg/kg

Product/substance: Sodium 2-ethylhexyl sulfate
 Species: Rat
 Route of exposure: Oral
 Test: LD50
 Result: 2840 mg/kg

Product/substance: Sodium 2-ethylhexyl sulfate
 Species: Rat
 Route of exposure: Dermal
 Test: LD50
 Result: >2000 mg/kg

Product/substance: Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method: OECD 401
 Species: Rat
 Route of exposure: Oral
 Test: LD50
 Result: >2000 mg/kg

Product/substance: Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method: OECD 402
 Species: Rat
 Route of exposure: Dermal
 Test: LD50
 Result: >2000 mg/kg

Product/substance: Ethanol
 Test method: OECD 401
 Species: Rat, male/female
 Route of exposure: Oral
 Test: LD50
 Result: 10470 mg/kg

Product/substance: Ethanol
 Test method: OECD 403
 Species: Rat
 Route of exposure: Inhalation
 Test: LC50 (4 hours)
 Result: 51 mg/L

Product/substance: Bis[hydrogen [4-[4-(diethylamino)-5'-hydroxy-2',4'-disulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene]diethylammonium], calcium salt
 Species: Rat
 Route of exposure: Oral
 Test: LD50
 Result: >5000 mg/kg

Skin corrosion/irritation

Product/substance: Alcohols, C12-14, ethoxylated
 Species: Rabbit

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

Duration:
Result: No adverse effect observed (Not irritating)

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
Species:
Duration:
Result:
Other information: Irritates the skin

Serious eye damage/irritation

Product/substance Alcohols, C12-14, ethoxylated
Species: Rabbit
Duration:
Result: Adverse effect observed (Causes serious eye damage)

Product/substance Alcohols, C12-14, ethoxylated
Species: Rabbit
Duration:
Result: Adverse effect observed (Irritating)

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
Species:
Duration:
Result:
Other information: Splashes in the eyes can cause discomfort

Causes serious eye irritation.

Respiratory sensitisation

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

Skin sensitisation

Product/substance Alcohols, C12-14, ethoxylated
Species:
Result: No adverse effect observed (not sensitising)

Product/substance Alcohols, C12-14, ethoxylated
Species:
Result:
Other information: Literature study

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
Test method: OECD 406
Species: Guinea pig
Result: No adverse effect observed (not sensitising)

Product/substance Ethanol
Test method: Maximization test
Species: Guinea pig
Result: No adverse effect observed (not sensitising)

Product/substance Ethanol
Test method: OECD 429
Species: Mouse
Result: No adverse effect observed (not sensitising)

Germ cell mutagenicity

Product/substance Alcohols, C12-14, ethoxylated
Species:
Conclusion: Adverse effect observed
Other information: Literature study

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated

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

Test method: OECD 471
 Species: Bacteria, *S. typhimurium*
 Conclusion: No adverse effect observed

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method: OECD 474
 Species: Mouse, CD1, male
 Conclusion: No adverse effect observed

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method: OECD 473
 Species: Human
 Conclusion: No adverse effect observed

Carcinogenicity

Product/substance Alcohols, C12-14, ethoxylated
 Species:
 Route of exposure:
 Target organ:
 Duration:
 Test:
 Result:
 Conclusion: No adverse effect observed
 Other information: Literature study

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Species:
 Route of exposure:
 Target organ:
 Duration:
 Test:
 Result:
 Conclusion:
 Other information: No available data

Reproductive toxicity

Product/substance Alcohols, C12-14, ethoxylated
 Species:
 Duration:
 Test:
 Result:
 Conclusion: No adverse effect observed
 Other information: Literature study

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Species:
 Duration:
 Test:
 Result:
 Conclusion:
 Other information: Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

STOT-single exposure

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

STOT-repeated exposure

Product/substance Alcohols, C12-14, ethoxylated
 Species: Rat
 Route of exposure: Oral
 Target organ: Heart
 Duration: 24 months
 Test: NOAEL
 Result: 50 mg/kg bw/day
 Conclusion: Adverse effect observed

Aspiration hazard

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

11.2. Information on other hazards

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Endocrine disrupting properties

Product/substance Alcohols, C12-14, ethoxylated

Species:

Duration:

Test:

Result:

Conclusion:

Other information: Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Other information

Ethanol has been classified by IARC as a group 1 carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance Alcohols, C12-14, ethoxylated

Species: Fish, Brachydanio rerio

Duration: 96 hours

Test: LC50

Result: > 0,1 - 1 mg/L

Product/substance Alcohols, C12-14, ethoxylated

Species: Daphnia, Daphnia magna

Duration: 48 hours

Test: EC50

Result: > 0,1 - 1 mg/L

Product/substance Alcohols, C12-14, ethoxylated

Species: Algae, Desmodesmus subspicatus

Duration: 72 hours

Test: EC50

Result: > 0,1 - 1 mg/L

Product/substance Alcohols, C12-14, ethoxylated

Species: Algae, Desmodesmus subspicatus

Duration: 72 hours

Test: EC10

Result: 0,1 - 1 mg/L

Product/substance Alcohols, C12-14, ethoxylated

Species: Bacteria

Duration:

Test: EC50

Result: 140 mg/L

Product/substance Sodium 2-ethylhexyl sulfate

Species: Algae, Desmodesmus subspicatus

Duration: 72 hours

Test: EC50

Result: 511 mg/L

Product/substance Sodium 2-ethylhexyl sulfate

Species: Fish, Oncorhynchus mykiss

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

Duration: 96 hours
 Test: LC50
 Result: >40 mg/L

Product/substance Sodium 2-ethylhexyl sulfate
 Species: Daphnia, Daphnia magna
 Duration: 48 hours
 Test: EC50
 Result: 483 mg/L

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method: OECD 203
 Species: Fish
 Compartment: Water
 Duration: 96 hours
 Test: LC50
 Result: 4,2 mg/L

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method: OECD 202
 Species: Daphnia
 Compartment: Water
 Duration: 48 hours
 Test: EC50
 Result: 9,5 mg/L

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method: OECD 201
 Species: Algae, Scenedesmus subspicatus
 Compartment: Water
 Duration: 72 hours
 Test: EC50
 Result: 410 mg/L

Product/substance Ethanol
 Species: Fish, Pimephales promelas
 Duration: 96 hours
 Test: LC50
 Result: 15300 mg/L

Product/substance Ethanol
 Species: Fish, Salmo gairdneri
 Duration: 24 hours
 Test: LC50
 Result: 11200 mg/L

Product/substance Ethanol
 Test method: OECD 203
 Species: Fish, Oncorhynchus mykiss
 Duration: 96 hours
 Test: LC50
 Result: 13000 mg/L

Product/substance Ethanol
 Test method: OECD 202
 Species: Daphnia, Artemia salina
 Duration: 24 hours
 Test: EC50
 Result: 858 mg/L

Product/substance Ethanol
 Test method: ASTM E 729- 80

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

Species: Daphnia, Daphnia magna
 Duration: 48 hours
 Test: EC50
 Result: 12340 mg/L

Product/substance Ethanol
 Test method: ASTM E 729- 80
 Species: Daphnia, Ceriodaphnia dubia
 Duration: 48 hours
 Test: LC50
 Result: 5012 mg/L

Product/substance Ethanol
 Test method: OECD 201
 Species: Algae, Chlorella vulgaris
 Duration: 72 hours
 Test: EC50
 Result: 275 mg/L

Product/substance Ethanol
 Test method: OECD 201
 Species: Algae, Chlorella vulgaris
 Duration: 72 hours
 Test: EC10
 Result: 11,5 mg/L

Product/substance Ethanol
 Species: Bacteria, Paramecium caudatum
 Duration: 4 hours
 Test: EC50
 Result: 5800 mg/L

12.2. Persistence and degradability

Product/substance Alcohols, C12-14, ethoxylated
 Biodegradable: Yes
 Test method: OECD 301 B
 Result: > 60 %

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Biodegradable: Yes
 Test method:
 Result: 81 % (56 d.)

12.3. Bioaccumulative potential

Product/substance Alcohols, C12-14, ethoxylated
 Test method:
 Potential bioaccumulation: No
 LogPow: No data available.
 BCF: No data available.
 Other information:

Product/substance Amides, rape-oil, N-(hydroxyethyl), ethoxylated, and glycerin, ethoxylated
 Test method:
 Potential bioaccumulation: Yes
 LogPow: 5
 BCF: No data available.
 Other information:

Product/substance Ethanol
 Test method:

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

Potential bioaccumulation: No
 LogPow: -0,35
 BCF: 0,66
 Other information:

12.4. Mobility in soil

Alcohols, C12-14, ethoxylated
 LogKoc = 1.85, 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

Product/substance Alcohols, C12-14, ethoxylated

Species:

Duration:

Test:

Result:

Conclusion:

Other information: Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.
 Dispose of contents/container to an approved waste disposal plant.
 SFS Waste regulation (2020:614).

EWC code

20 01 29* Detergents containing dangerous substances

15 01 02 Plastic packaging

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	Restricted to professional users.
Demands for specific education	No specific requirements.
SEVESO - Categories / dangerous substances	Not applicable.
Product registration number	708128-4
Additional information	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Sources	Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents. SFS Waste regulation (2020:614). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H412, Harmful to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PC 35 = Washing and Cleaning Products (including solvent based products)

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
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

The classification of the substance/mixture is based on test data.

▼ The safety data sheet is validated by

Admin

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: SE-en