SAFETY DATA SHEET

glenta Grovrent Eco + Parfymerad

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

1.1. Product identifier

Trade name	glenta Grovrent Eco + Parfymerad
Other names / Synonyms	glenta Heavy duty cleaner Eco + with perfume
Product no.	2147868, 2147869
Unique formula identifier (UFI)	57S9-8FRU-6N0A-PHA4

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	Jonas Larsson
E-mail	jonas.larsson@procurator.com
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
Sodium hydroxide

Additional labelling: UFI: 57S9-8FRU-6N0A-PHA4

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.:	3-5%	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	
Sodium hydroxide	CAS No.: 1310-73-2 EC No.: 215-185-5 REACH: 01-2119457892-27-XXXX Index No.: 011-002-00-6	<1%	Skin Corr. 1B, H314 (SCL: 2.00 %) Skin Corr. 1A, H314 Skin Irrit. 2, H315 (SCL: 0.50 %) Eye Irrit. 2, H319 (SCL: 0.50 %)	

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%
· Anionic surfactants

· Non-ionic 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	Room temperature 18 to 23°C Dry, cool and well ventilated
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

Sodium hydroxide
Short term exposure limit (15 minutes) (mg/m³): 2 (inhalerbart damm)
Long term exposure limit (8 hours) (mg/m³): 1 (inhalerbart damm)

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

DNEL

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/m³
Long term – Systemic effects - Workers	Inhalation	285 mg/m³
Long term – Systemic effects - General population	Oral	24 mg/kgbw/day

Sodium hydroxide

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	1 mg/m³
Long term – Local effects - General population	Inhalation	1 mg/m³
Long term – Local effects - Workers	Inhalation	1 mg/m³
Long term – Local effects - Workers	Inhalation	1 mg/m³

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

Sodium 2-ethylhexyl sulfate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,136 mg/L
Freshwater sediment		1,5 mg/kg
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 Take off contaminated clothing and wash it before reuse.
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
Nitrile	0.4	> 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	Yellowish
▼Odour / Odour threshold	Of perfume
pH	11,4
Density (g/cm³)	1 (20 °C)
Relative density	1 (20 °C)
Kinematic viscosity	No data available
Particle characteristics	Not applicable - product is a liquid

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 nature of the product.

Solubility

Solubility in water	Completely soluble
n-octanol/water coefficient	No data available
Solubility in fat (g/L)	Testing not relevant or not possible due to the 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

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	Sodium hydroxide
Species:	Rabbit
Route of exposure:	Oral
Test:	LD lo
Result:	500 mg/kg

Skin corrosion/irritation

Product/substance	Alcohols, C12-14, ethoxylated
Species:	Rabbit
Duration:	
Result:	No adverse effect observed (Not irritating)

Product/substance	Sodium hydroxide
Species:	

Duration:
Result:

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: Sodium hydroxide
Species:
Duration:
Result:

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

Germ cell mutagenicity

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

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

Reproductive toxicity

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

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

Product/substance	Sodium hydroxide
Kin. viscocity (mm²/s):	
Test:	
Conclusion:	
Other information:	

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

None known.

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
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	Sodium hydroxide
Species:	Fish, Gambusia affinis
Duration:	96 hours
Test:	LC50
Result:	125 mg/L

Product/substance	Sodium hydroxide
Species:	Fish, Poecilia reticulata
Duration:	24 hours
Test:	LC50
Result:	145 mg/L

Product/substance	Sodium hydroxide
Species:	Daphnia, Ceriodaphnia dubia
Duration:	48 hours
Test:	EC50
Result:	40,4 mg/L

Product/substance	Sodium hydroxide
Species:	Bacteria, Photobacterium phosphoreum
Duration:	15 min
Test:	EC50
Result:	22 mg/L

12.2. Persistence and degradability

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

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	Sodium hydroxide
Test method:	

Potential bioaccumulation:	No
LogPow:	No data available.
BCF:	No data available.
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	708765-3
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

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.

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 mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

▼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