SAFETY DATA SHEET

glenta Surt Sanitetsrent Eco + Parfymerad

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

1.1. Product identifier

Trade name	glenta Surt Sanitetsrent Eco + Parfymerad
Other names / Synonyms	glenta Acidic Sanitary cleaner Eco+ with perfume
Product no.	2147856, 2147857
Unique formula identifier (UFI)	NJ9A-EFW8-DN0C-CD1D

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-P305 / Sanitary 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

Process category	Description
	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	5/11/2023
SDS Version	1.0
Date of previous version	3/20/2023 (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, sulfates, sodium salts Citric acid monohydrate Lactic acid
Additional labelling	UFI: NJ9A-EFW8-DN0C-CD1D

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, 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	
Citric acid monohydrate	CAS No.: 5949-29-1 EC No.: 611-842-9 REACH: 01-2119457026-42 Index No.:	5-10%	Eye Irrit. 2, H319	
2-(2-ethoxyethoxy)ethanol	CAS No.: 111-90-0 EC No.: 203-919-7 REACH: Index No.:	<0.05%		[1]

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

Other information

[1] European occupational exposure limit.

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

5% - 15%
· Anionic surfactants

< 5%
· Amphoteric 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:
Halogenated compounds
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	Bases

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

Citric acid monohydrate
Long term exposure limit (8 hours) (mg/m³): 5

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

2-(2-ethoxyethoxy)ethanol
Short term exposure limit (15 minutes) (ppm): 30
Short term exposure limit (15 minutes) (mg/m³): 170
Long term exposure limit (8 hours) (ppm): 15
Long term exposure limit (8 hours) (mg/m³): 80
Annotations:
H = The substance is easily absorbed through the skin.
V = Indicative short term limit.

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

DNEL

2-(2-ethoxyethoxy)ethanol

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	0,9 mg/cm2
Long term – Local effects - Workers	Dermal	1,5 mg/cm2
Long term – Local effects - General population	Inhalation	18 mg/m³
Long term – Systemic effects - Workers	Inhalation	30 mg/m³

Long term – Systemic effects - General population	Oral	50 mg/kg bw/day

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

Duration:	**Route of exposure:**	**DNEL:**
Long term – Local effects - General population	Dermal	79 µg/cm²
Long term – Local effects - Workers	Dermal	132 µg/cm²
Long term – Systemic effects - General population	Dermal	1650 mg/kgbw/day
Long term – Systemic effects - Workers	Dermal	2750 mg/kgbw/day
Long term – Systemic effects - General population	Inhalation	52 mg/m³
Long term – Systemic effects - Workers	Inhalation	175 mg/m³
Long term – Systemic effects - General population	Oral	15 mg/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

2-(2-ethoxyethoxy)ethanol

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		1,98 mg/L
Freshwater sediment		7,32 mg/kg
Marine water		0,198 mg/L
Marine water sediment		0,732 mg/kg
Predators		444 mg/kg
Soil		0,34 mg/kg

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		0,24 mg/L
Freshwater sediment		0,917 mg/kg
Marine water		0,024 mg/L
Marine water sediment		0,092 mg/kg
Sewage treatment plant		10 g/L
Soil		7,5 mg/kg

Citric acid monohydrate

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		0,44 mg/L
Freshwater sediment		34,6 mg/kg
Marine water		0,044 mg/L
Marine water sediment		3,46 mg/kg
Sewage treatment plant		> 1000 mg/L
Soil		33,1 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
Respiratory protection is not needed in the event of adequate ventilation.			

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	
In the event of prolonged exposure or high concentrations	Safety glasses	EN166	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	Colourless
▼Odour / Odour threshold	Perfumed
pH	2,5
Density (g/cm³)	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 nature of the product.

Solubility

Solubility in water	Testing not relevant or not possible due to the nature of the product.
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
Bases

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, sulfates, sodium salts
Test method:	OECD 401
Species:	Rat
Route of exposure:	Oral
Test:	LD50

Result:	>2.000-5.000 mg/kg
Other information:	Literature study

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 402
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2.000 mg/kg
Other information:	Literature study

Product/substance	Citric acid monohydrate
Test method:	OECD 401
Species:	Mouse
Route of exposure:	Oral
Test:	LD50
Result:	5400 mg/kgbw

Product/substance	Citric acid monohydrate
Test method:	OECD 402
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kgbw

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

Product/substance	2-(2-ethoxyethoxy)ethanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	7500 mg/kg

Skin corrosion/irritation

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 404
Species:	Rabbit
Duration:	
Result:	Adverse effect observed (Irritating)

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 431
Species:	Human
Duration:	
Result:	No adverse effect observed (Not corrosive)

Product/substance	Citric acid monohydrate
Species:	
Duration:	
Result:	
Other information:	No available data

Product/substance	Sodium hydroxide
Species:	
Duration:	
Result:	

Serious eye damage/irritation

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 405
Species:	Rabbit
Duration:	
Result:	Adverse effect observed (Causes serious eye irritation)_>5%-<10%
Other information:	Literature study

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 405
Species:	Rabbit
Duration:	
Result:	Adverse effect observed (Causes serious eye damage)
Other information:	Literature study

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 405
Species:	Rabbit
Duration:	
Result:	No adverse effect observed (Not irritating)
Other information:	Literature study

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, sulfates, sodium salts
Test method:	OECD 406
Species:	Guinea pig
Result:	No adverse effect observed (not sensitising)

Germ cell mutagenicity

Product/substance	Citric acid monohydrate
Species:	
Conclusion:	
Other information:	No available data

Carcinogenicity

Product/substance	Citric acid monohydrate
Species:	
Route of exposure:	
Target organ:	
Duration:	
Test:	
Result:	
Conclusion:	
Other information:	No available data

Reproductive toxicity

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 416
Species:	Rat
Duration:	
Test:	
Result:	
Conclusion:	No adverse effect observed

Product/substance	Citric acid monohydrate
Species:	

Duration:
Test:
Result:
Conclusion:
Other information: No available data

STOT-single exposure

Product/substance: Citric acid monohydrate
Species:
Route of exposure:
Target organ:
Duration:
Test:
Result:
Conclusion:
Other information: No available data

STOT-repeated exposure

Product/substance: Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method: OECD 408
Species: Rat
Route of exposure: Oral
Target organ: Liver
Duration: 90 days
Test: NOAEL
Result: >225 mg/kg
Conclusion: Adverse effect observed

Product/substance: Citric acid monohydrate
Species:
Route of exposure:
Target organ:
Duration:
Test:
Result:
Conclusion:
Other information: No available data

Aspiration hazard

Product/substance: Citric acid monohydrate
Kin. viscocity (mm²/s):
Test:
Conclusion:
Other information: No available data

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

Not applicable.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 203
Species:	Fish, Brachydanio rerio
Duration:	
Test:	IC50
Result:	>1-10 mg/L

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 204
Species:	Fish, Oncorhynchus mykiss
Duration:	28 days
Test:	NOEC
Result:	0,14 mg/L

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 211
Species:	Daphnia, Daphnia magna
Duration:	21 days
Test:	NOEC
Result:	0,27 mg/L

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 202
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	>1-10 mg/L

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Duration:	72 hours
Test:	EC50
Result:	>10-100 mg/L

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Duration:	72 hours
Test:	NOEC
Result:	0,93 mg/L

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Species:	Bacteria, Pseudomonas putida
Duration:	
Test:	EC10
Result:	>10000 mg/L

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method:	OECD 222 - Earthworm reproduction test
Species:	Earthworm, Eisenia fetida
Duration:	56 days
Test:	NOEC
Result:	750 mg/kg

Product/substance	Citric acid monohydrate
Species:	Fish, Leuciscus idus (goldid)

Duration:	96 hours
Test:	LC50
Result:	440-760 mg/L

Product/substance	Citric acid monohydrate
Species:	Daphnia, Daphnia magna
Duration:	72 hours
Test:	EC50
Result:	120 mg/L

Product/substance	Citric acid monohydrate
Species:	Algae, M. Aeruginosa
Duration:	8 days
Test:	IC5
Result:	80 mg/L

Product/substance	Citric acid monohydrate
Species:	Bacteria, Pseudomonas putida
Duration:	16 hours
Test:	EC5
Result:	>10000 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

Product/substance	2-(2-ethoxyethoxy)ethanol
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	LC50
Result:	3340000 µg/L

Product/substance	2-(2-ethoxyethoxy)ethanol
Species:	Fish, Ictalurus punctatus
Duration:	96 hours
Test:	LC50
Result:	6010000 µg/L

12.2. Persistence and degradability

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Biodegradable:	Yes
Test method:	OECD 301 A

Result:	> 70 %

Product/substance	Citric acid monohydrate
Biodegradable:	Yes
Test method:	OECD 302 TG
Result:	COD 685 mg/g

12.3. Bioaccumulative potential

Product/substance	Citric acid monohydrate
Test method:	
Potential bioaccumulation:	No
LogPow:	-1,72
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:	

Product/substance	2-(2-ethoxyethoxy)ethanol
Test method:	
Potential bioaccumulation:	No data available.
LogPow:	-0,54
BCF:	No data available.
Other information:	

12.4. Mobility in soil

No data available.

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

Not applicable.

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	708122-7
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
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.
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