

SAFETY DATA SHEET

Glenta Fl. Toiletreng m/farve

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

1.1. Product identifier

Trade name

Glenta Fl. Toiletreng m/farve

Product no.

Svanelicens 5026 0246

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

Relevant identified uses of the substance or mixture

PC35 Washing and cleaning products

Restricted to professional users.

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

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)
Environmental release category	Description
ERC 8a	Wide dispersive indoor use of processing aids in open systems

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Stadsing A/S

Østre Fælledvej 13
DK-9400 Nørresundby
Denmark
Tel.: +45 7015 3400

E-mail

info@stadsing.dk

Revision

30/09/2024

SDS Version

4.0

Date of previous version

30/09/2024 (4.0)

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)

See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

None known.

Additional labelling

EUH210, Safety data sheet available on request.

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

< 5%

· Non-ionic surfactants

2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

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) 2023/707.

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
sulphuric acid	CAS No.: 7664-93-9 EC No.: 231-639-5 REACH: 01-211945883 8-20-20 Index No.: 016-020-00-8	1-3%	Met. Corr. 1, H290 Skin Corr. 1A, H314 (SCL: 15.00 %) Skin Irrit. 2, H315 (SCL: 5.00 %) Eye Irrit. 2, H319 (SCL: 5.00 %)	[1]
2-,Hydroxy,propanoic,acid	CAS No.: 50-21-5 EC No.: 200-018-0 REACH: 01-2119548400-48-XXXX Index No.:	1-3%	EUH071 Skin Corr. 1C, H314 Eye Dam. 1, H318	
Poly(oxy-1,2-ethanediyl)- alpha-(2-propyl-heptyl)- omega-hydroxy-	CAS No.: 160875-66-1 EC No.: REACH: Index No.:	1-3%	Acute Tox. 4, H302 Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 5.05 %)	
Acid Blue 9	CAS No.: 3844-45-9 EC No.: 223-339-8 REACH: Index No.:	<0.05%		

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.

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

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and 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

None known.

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

Treat symptomatically.

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 chemical emergency services on 72 85 20 00 (24 h service) in order to obtain further advice.

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

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 conditions

0 - 40°C

Incompatible materials

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

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

sulphuric acid

Long term exposure limit (8 hours) (mg/m³): 0,05

Short term exposure limit (15 minutes) (mg/m³): 0.1

Annotations:

E = Substance has an EC limit.

Statutory order 291 on exposure limits for substances and mixtures (19/03/2024)

DNEL

sulphuric acid

Duration:	Route of exposure:	DNEL:
Long term – Local effects - Workers	Inhalation	50 µg/m ³
Short term – Local effects - Workers	Inhalation	100 µg/m ³

PNEC

No data available.

8.2. Exposure controls

Apply general control to prevent unnecessary exposure

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

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

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. Pay special attention to 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			

Type	Class	Colour	Standards	
as intended.				
in protection				
Recommended	Type/Category	Standards		
No special when used as intended.	-	-		
nd protection				
Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
	No special when used as intended	-	-	-
When there is risk of splash- / intermittent exposure	Nitrile	0.1	-	EN374-2
In the event of prolonged exposure or high concentrations	Butyl	0.3	> 60	EN374-2, EN374-3, EN388
In the event of prolonged exposure or high concentrations	Nitrile	0,38	> 480	EN374-2, EN374-3, EN388
In the event of prolonged exposure or high concentrations	Latex	0.4	-	EN374-2, EN388
	-	-	-	-
e protection				
Work situation	Type	Standards		
	No special when used as intended.	-		
When there is risk of splash- / intermittent exposure	Face shield alternatively safety glasses with side shields.	EN166		



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Blue

Odour / Odour threshold

None

pH

1,7

Density (g/cm³)

1.01

Kinematic viscosity

No relevant or available data due to the nature of the product.

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

No relevant or available data due to the nature of the product.

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

No relevant or available data due to the nature of the product.

Vapour pressure

No relevant or available data due to the nature of the product.

Relative vapour density

No relevant or available data due to the nature of the product.

Decomposition temperature (°C)

No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)

No relevant or available data due to the nature of the product.

Flammability (°C)

No relevant or available data due to the nature of the product.

Auto-ignition temperature (°C)

No relevant or available data due to the nature of the product.

Lower and upper explosion limit (% v/v)

No relevant or available data due to the nature of the product.

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient (LogKow)

No relevant or available data due to the nature of the product.

Solubility in fat (g/L)

No relevant or available data due to the nature of the product.

9.2. Other information

Other physical and chemical parameters

No data available.

Oxidizing properties

No relevant or available data due to the 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, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: Toxicological information

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

Acute toxicity

Product/substance	sulphuric acid
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2140 mg/kg ·

Product/substance	sulphuric acid
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	0,375 mg/kg ·

Product/substance	2-,Hydroxy,propanoic,acid
Route of exposure:	Oral
Test:	LD50
Result:	4875 mg/kg ·

Product/substance	2-,Hydroxy,propanoic,acid
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	3730 mg/kg ·

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	300 - 2000 mg/kg ·

Skin corrosion/irritation

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

Serious eye damage/irritation

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Test method:	Bovine Corneal Opacity
Result:	Adverse effect observed (Slightly irritating)

Respiratory sensitisation

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

Skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

sulphuric acid has been classified by IARC as a group 1 carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	sulphuric acid
Species:	Crustacean
Duration:	48 hours
Test:	EC50
Result:	> 100 mg/l ·

Product/substance	2-,Hydroxy,propanoic,acid
Species:	Fish
Duration:	48 hours
Test:	LC50
Result:	320 mg/l ·

Product/substance	2-,Hydroxy,propanoic,acid
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	240 mg/l ·

Product/substance	2-,Hydroxy,propanoic,acid
Species:	Fish
Duration:	No data available.
Test:	EC50
Result:	3500 mg/l ·

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	10 - 100 mg/l ·

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	10 - 100 mg/l ·

12.2. Persistence and degradability

Product/substance	sulphuric acid
Conclusion:	Readily biodegradable

Product/substance	2-,Hydroxy,propanoic,acid
Result:	88%
Conclusion:	Readily biodegradable
Test:	OECD 301 D

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Conclusion:	Readily biodegradable

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.

12.3. Bioaccumulative potential

Product/substance	sulphuric acid
Conclusion:	No potential for bioaccumulation

Product/substance	2-,Hydroxy,propanoic,acid
LogKow:	-1,7200
Conclusion:	No potential for bioaccumulation

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Conclusion:	No potential for bioaccumulation

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.
 Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

Waste group H:
 Waste with low energy content
 20 01 30 Detergents other than those mentioned in 20 01 29

Specific labelling

Not applicable.

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 informatio n:
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.

Regulation on drug precursors

sulphuric acid is included (Category 3)

Regulation on explosives precursors

sulphuric acid (Annex I)

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

< 5%

· Non-ionic surfactants

Product registration number

Pr. Nr 2354743

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.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Council Regulation (EC) No 273/2004 on drug precursors.

Council Regulation (EC) No 2019/1148 on explosives precursors.

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

EUH071, Corrosive to the respiratory tract.
 H290, May be corrosive to metals.
 H302, Harmful if swallowed.
 H314, Causes severe skin burns and eye damage.
 H315, Causes skin irritation.
 H318, Causes serious eye damage.
 H319, Causes serious eye irritation.

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)
 ERC 8a = Wide dispersive indoor use of processing aids in open systems

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
 EuPCS = European Product Categorisation System
 EWC = European Waste Catalogue
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 GWP = Global warming potential
 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

Not applicable.

The safety data sheet is validated by

JEH

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a 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: DK-en