

SAFETY DATA SHEET

Fl. toiletrens med farve

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

1.1. Product identifier

Trade name

Toilet Cleaner / Fl. toiletrens med farve - 10387

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

Uses advised against

No special

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

SDS date

2021-09-07

SDS Version

1.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h 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

Safety statement(s)

General

-

Prevention

-

Response

-

Storage

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Disposal

Hazardous substances

No special

2.3. Other hazards

Additional labelling

EUH210, Safety data sheet available on request.

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

SECTION 3: Composition/information on ingredients

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 %)	[1]
2-,Hydroxy,propanoic,acid	CAS No.: 50-21-5 EC No.: 200-018-0 REACH: 17-211942071 5-44-0000 Index No.:	1-3%	Skin Irrit. 2, H315 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 %)	
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

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. 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 victim 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

No special

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

No special

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

Fire fighters should wear appropriate personal protective equipment.

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

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 on "Disposal considerations" in regard of 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

Always store in containers of the same material as the original container.

Storage temperature

No specific requirements

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 (Mist) (Thoracic fraction)

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.
EH40/2005 Workplace exposure limits (Fourth Edition 2020)

DNEL

No data available

PNEC

No data available

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 emergency eyewash and -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

No specific requirements

Skin protection

No specific requirements

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0.38	>120	EN374-2, EN374-3, EN388



Eye protection

No specific requirements

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

Liquid

Colour

Blue

Odour

None

Odour threshold (ppm)

Testing not relevant or not possible due to nature of the product.

pH

1,7

Density (g/cm³)

1.01

Viscosity

Testing not relevant or not possible due to nature of the product.

Phase changes

Melting point (°C)

Testing not relevant or not possible due to nature of the product.

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.

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.

Evaporation rate (n-butylacetate = 100)

Data on fire and explosion hazards

Flash point (°C)

Testing not relevant or not possible due to nature of the product.

Ignition (°C)

Testing not relevant or not possible due to nature of the product.

Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

Explosion limits (% v/v)

Testing not relevant or not possible due to nature of the product.

Explosive properties

Testing not relevant or not possible due to nature of the product.

Oxidizing properties

Testing not relevant or not possible due to nature of the product.

Solubility

Solubility in water

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

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

No special

10.4. Conditions to avoid

No special

10.5. Incompatible materials

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

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 toxicological effects

Acute toxicity

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

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

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

Product/substance	2-,Hydroxy,propanoic,acid
Test method	
Species	Rat

Route of exposure	Oral
Test	LD50
Result	3730 mg/kg ·
Other information	

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

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
Species	
Duration	
Result	Adverse effect observed (Slightly irritating)
Other information	

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.

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.

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
Test method	
Species	Crustacean

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Compartment
Duration 48 hours
Test EC50
Result > 100 mg/l ·
Other information

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

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

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

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

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

12.2. Persistence and degradability

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Product/substance	sulphuric acid
Biodegradable	Yes
Test method	
Result	

Product/substance	2-,Hydroxy,propanoic,acid
Biodegradable	Yes
Test method	OECD 301 D
Result	88%

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Biodegradable	Yes
Test method	
Result	

12.3. Bioaccumulative potential

Product/substance	sulphuric acid
Test method	
Potential	No
bioaccumulation	
LogPow	No data available
BCF	No data available
Other information	

Product/substance	2-,Hydroxy,propanoic,acid
Test method	
Potential	No
bioaccumulation	
LogPow	-1,7200
BCF	No data available
Other information	

Product/substance	Poly(oxy-1,2-ethanediyl)-alpha-(2-propyl-heptyl)-omega-hydroxy-
Test method	
Potential	No
bioaccumulation	
LogPow	No data available
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. Other adverse effects

No special

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.
HP 4 - Irritant (skin irritation and eye damage)

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

EWC code

20 01 14* Acids

Waste group H: Waste with low energy content

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 - 14.4

Not dangerous goods according to ADR, IATA and IMDG.

ADR/RID

UN- or ID number	UN proper shipping name	Labels	Packing group	Tunnel restriction code
-	-		-	-

IMDG

UN- or ID number	UN proper shipping name	Labels	Packing group	EmS
-	-		-	-, -

"MARINE POLLUTANT"

No

IATA

UN- or ID number	UN proper shipping name	Labels	Packing group
-	-		-

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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)

Product registration number

Pr. Nr 2354743

Additional information

Not applicable

Sources

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

Council Regulation (EC) No 273/2004 on drug 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

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.

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

EWG = 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

UVCB = Complex hydrocarbon substance

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable

The safety data sheet is validated by

BA

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: GB-en