



SAFETY DATA SHEET

## Toiletrens Svanemærket med parfume

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

#### 1.1. Product identifier

Trade name

Toiletrens Svanemærket med parfume

Product no.

9101

Unique formula identifier (UFI)

No data available

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

Relevant identified uses of the substance or mixture

Viscous cleaning and descaler.

Use descriptors (REACH)

Sector of use	Description
LCS "C"	Consumer uses: Private households (= general public = consumers)
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product categories	Description
PC35	Washing and Cleaning Products (including solvent based products)
Process Categories	Description
PROC 8a	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities
PROC 19	Hand-mixing with intimate contact and only PPE available
PROC 28	Manual maintenance (cleaning and repair) of machinery
Environmental release categories	Description
ERC8a	Wide dispersive indoor use of processing aids in open systems
ERC8b	Wide dispersive indoor use of reactive substances in open systems

Uses advised against

No special

#### 1.3. Details of the supplier of the safety data sheet

Company and address

**Jysk Kemi Service A/S**

Gl. Struervej 50

7500 Holstebro

Denmark

+45 9740 3133

+45 9740 4846



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

www.jyskkemi.dk

Contact person

Rikke Hunskjær

E-mail

rikke@jyskkemi.dk

SDS date

2021-05-12

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

Skin Corr. 1; H314, Causes severe skin burns and eye damage.

Eye Dam. 1; H318, Causes serious eye damage.

2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Causes severe skin burns and eye damage.

Safety statement(s)

General

P101, If medical advice is needed, have product container or label at hand.

P102, Keep out of reach of children.

Prevention

P280, Wear eye protection / protective gloves.

Response

P303+P361+P353, IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

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Disposal

P501, Dispose of contents/container to an approved waste disposal plant.

Hazardous substances

l-(+)-lactic acid

C9-11 Alkoholethoxylat

2.3. Other hazards

Additional labelling

Not applicable

Additional warnings

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



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

and/or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
citric acid	CAS No.: 5949-29-1	5-10%	Eye Irrit. 2, H319	
	EC No.: 201-069-1			
	REACH: 01-2119457026-42-XXXX			
	Index No.:			
l-(+)-lactic acid	CAS No.: 79-33-4	1-3%	EUH071 Skin Corr. 1C, H314 Eye Dam. 1, H318	
	EC No.: 201-196-2			
	REACH:			
	Index No.: 607-743-00-5			
C9-11 Alkoholethoxylat	CAS No.: 68439-46-3	1-3%	Eye Dam. 1, H318 Acute Tox. 4, H302	
	EC No.: 614-482-0			
	REACH: 01-2119980051-45-XXXX			
	Index No.:			

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

#### Other information

No special

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

< 5%

- Non-ionic surfactants
- Perfumes

### 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

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.



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

#### Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing.

#### 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

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, -irritations and burns in the respiratory organs -as well as coughing. Dermal contact and contact with the eye cause irreversible 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.

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

IF exposed or concerned:

Get immediate 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

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

#### 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:

Carbon oxides (CO / CO<sub>2</sub>).

#### 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

Avoid direct contact with spilled substances.

#### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

#### 6.3. Methods and material for containment and cleaning up

Use sand, sawdust, 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.



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

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid direct contact with the product.

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

> 0°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

No substances are listed in the national list of substances with an occupational exposure limit.

#### DNEL

No data available

#### PNEC

Product/substance	citric acid
PNEC	0,44 mg/L
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	citric acid
PNEC	0,044 mg/L
Route of exposure	Marine water
Duration of Exposure	

Product/substance	citric acid
PNEC	3,46 mg/kgbw
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	citric acid
PNEC	34,6 mg/kgbw
Route of exposure	Marine water sediment
Duration of Exposure	

Product/substance	citric acid
PNEC	> 1000 mg/L
Route of exposure	Sewage treatment plant



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

#### Duration of Exposure

Product/substance	citric acid
PNEC	33,1 mg/kgbw
Route of exposure	Soil
Duration of Exposure	

## 8.2. Exposure controls

Control is unnecessary if the product is used as intended.

### 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

### 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

Keep damming materials near the workplace. If possible, collect spillage during work.

## Individual protection measures, such as personal protective equipment

### Generally

Wash contaminated clothing before reuse.

Use only CE marked protective equipment.

### Respiratory Equipment

No specific requirements

### Skin protection

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

### Hand protection

Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
	Vinyl/PVC	0.12	-	EN374-2



### Eye protection

Work situation	Type	Standards
	Wear safety glasses with side shields.	EN166



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state



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

Liquid

Colour

Pale green

Odour / Odour threshold

Characteristic

pH

<2

Density (g/cm<sup>3</sup>)

1.05

Kinematic viscosity

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

Particle characteristics

Does not apply to liquids.

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.

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.

Lower and upper explosion limit (% v/v)

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



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

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 hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Product/substance	citric acid
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	3000 mg/kg ·
Other information	

Product/substance	C9-11 Alkoholetoxylat
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	200-2000 mg/kg ·
Other information	

##### Skin corrosion/irritation

Causes severe skin burns and eye damage.

##### Serious eye damage/irritation

Causes severe skin burns and eye damage.

Causes serious eye damage.

##### 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

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





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

exposure.

#### Endocrine disrupting properties

No special

#### Other information

No special

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance	citric acid
Test method	
Species	Fish
Compartment	
Duration	7 days
Test	LC50
Result	440-760 mg/l ·
Other information	

Product/substance	citric acid
Test method	
Species	Crustacean
Compartment	
Duration	No data available.
Test	EC50
Result	> 10000 mg/l ·
Other information	

Product/substance	C9-11 Alkoholethoxylat
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	23,7 mg/L
Other information	

Product/substance	C9-11 Alkoholethoxylat
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	13,4 mg/L
Other information	

### 12.2. Persistence and degradability

Product/substance	citric acid
Biodegradable	Yes
Test method	OECD 301 B



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

Result	97%
Product/substance	C9-11 Alkoholethoxylat
Biodegradable	Yes
Test method	OECD 301 B
Result	>60%

### 12.3. Bioaccumulative potential

Product/substance	C9-11 Alkoholethoxylat
Test method	
Potential bioaccumulation	No
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. Endocrine disrupting properties

No special

### 12.7. Other adverse effects

No special

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.  
HP 8 – Corrosive  
Avoid discharge to lakes, streams, sewers, etc.  
Dispose of contents/container to an approved waste disposal plant.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

#### EWC code

20 01 14\* Acids

#### 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

This product is within scope of the regulations of transport of dangerous goods.

#### ADR/RID



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

UN- or ID number	UN proper shipping name	Labels	PG	Tunnel restriction code
1760	CORROSIVE LIQUID, N.O.S. (Citric acid)	8	III	3 (E)

#### IMDG

UN- or ID number	UN proper shipping name	Labels	PG	EmS
1760	CORROSIVE LIQUID, N.O.S. (Citric acid)	8	III	F-A, S-B

#### MARINE POLLUTANT

No

#### IATA

UN- or ID number	UN proper shipping name	Labels	PG
1760	CORROSIVE LIQUID, N.O.S. (Citric acid)	8	III

#### 14.5. Environmental hazards

Not applicable

#### 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

People under the age of 18 shall not be exposed to this product.

##### Demands for specific education

No specific requirements

##### SEVESO - Categories / dangerous substances

Not applicable

##### Product registration number

1757612

##### 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.

Tactile warning.

If this product is sold in retail, it must be delivered with child-resistant fastening.

##### Sources

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

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

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

Regulation (EC) 1907/2006 (REACH).

#### 15.2. Chemical safety assessment



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

No

## SECTION 16: Other information

### Full text of H-phrases as mentioned in section 3

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

### The full text of identified uses as mentioned in section 1

LCS "C" = Consumer uses: Private households (= general public = consumers)  
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
PROC 8a = Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities  
PROC 19 = Hand-mixing with intimate contact and only PPE available  
PROC 28 = Manual maintenance (cleaning and repair) of machinery  
PC35 = Washing and Cleaning Products (including solvent based products)  
ERC8a = Wide dispersive indoor use of processing aids in open systems  
ERC8b = Wide dispersive indoor use of reactive substances 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  
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



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

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TWA = Time weighted average  
UN = United Nations  
UVCB = Complex hydrocarbon substance  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

**Additional information**

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

The classification of the substance/mixture in regard of skin corrosion and serious eye damage is based on the pH-criterion given by Regulation (EC) No. 1272/2008 (CLP)

**The safety data sheet is validated by**

RH

**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