

SAFETY DATA SHEET

Svane Grundrens

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

1.1. Product identifier

Trade name

Svane Grundrens

Unique formula identifier (UFI)

DDA0-K06H-W00V-3A5E

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-P301 / General purpose cleaner. Manual process.

AISE-P401 / Floor cleaner. Semi-Automatic process.

AISE-P403 / Floor cleaner. Manual process.

Use descriptors (REACH)

Sectors of use**Description**

LCS "PW"

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Process category**Description**

PROC 10

Roller application or brushing

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Nordic Cleaner

Aalborgvej 10

4800 Nykøbing Falster

Danmark

+45 54852800

Contact person

Basel Altonji

E-mail

ba@soapnordic.com

Revision

07/08/2025

SDS Version

2.0

Date of previous version

22/04/2025 (1.0)

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

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. Classification of the substance or mixture

Skin Corr. 1B; 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. (H314)

Precautionary statement(s)**General**

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Prevention

Do not breathe vapour/mist. (P260)

Wear face protection/protective gloves/protective clothing. (P280)

Response

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. (P305+P351+P338)

Immediately call a POISON CENTER/doctor. (P310)

Storage

-

Disposal

Dispose of contents/container in accordance with local regulation (P501)

Hazardous substances

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched

Sodium metasilicate pentahydrate

Additional labelling

UFI: DDA0-K06H-W00V-3A5E

Labelling of contents according to Detergents Regulation (EC) No 648/2004 (applicable to packaging of detergents sold to the general public)

>5% - <15%

· Non-ionic surfactants

< 5%

· Amphoteric surfactants

· Preservation agent (PHENOXYETHANOL)

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
Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega- hydroxy-, branched	CAS No.: 69011-36-5 EC No.: 500-241-6 REACH: 01-2119976362-32-0001 Index No.:	5-10%	Eye Irrit. 2, H319 Aquatic Chronic 3, H412	
Sodium metasilicate pentahydrate	CAS No.: 10213-79-3 EC No.: 600-279-4 REACH: 01-2119449811-39-xxxx Index No.:	5-10%	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335	

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

Other information

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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

Flush exposed area with water for a long time - at least 30 minutes. It may be necessary to flush for several hours. Use a comfortable water temperature (20-30 °C). Contact Poison Information/doctor/hospital for further advice on follow-up and treatment.

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.

Eye contact

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

Ingestion

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is recommended by a doctor. Hold head facing down to prevent vomit from returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

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.

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

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:

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

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

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**

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 conditions

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**

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

DNEL

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	93.8 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	263 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	6.53 mg/m ³
Long term – Systemic effects - Workers	Inhalation	37 mg/m ³
Long term – Systemic effects - General population	Oral	2.5 mg/kg bw/day

Sodium metasilicate pentahydrate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	0,74 mg/kg
Long term – Systemic effects - Workers	Dermal	1,49 mg/kg
Long term – Systemic effects - General population	Inhalation	1,55 mg/m ³
Long term – Systemic effects - Workers	Inhalation	6,22 mg/m ³
Long term – Systemic effects - General population	Oral	0,74 mg/kg

PNEC

2-phenoxyethanol

Route of exposure:	Duration of Exposure:	PNEC:
Activated Sludge Plant		ca. 620 mg/l

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched

Route of exposure:	Duration of Exposure:	PNEC:
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Activated Sludge Plant	Single	>10.000 mg/l
Freshwater		4.36 µg/L
Freshwater sediment		119.4 µg/kg
Intermittent release (freshwater)		5.44 µg/L
Intermittent release (marine water)		544 ng/L
Marine water		436 ng/L
Marine water sediment		11.94 µg/kg
Sewage treatment plant		4.35 mg/L
Soil		21.3 µg/kg
Sodium metasilicate pentahydrate		
Route of exposure:	Duration of Exposure:	PNEC:
Marine water	Continuous	1 mg/l
Sewage treatment plant	Continuous	1000 mg/l
Water	Continuous	7,5 mg/l
Water	Single	7,5 mg/l

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

Ensure that eyewash stations and safety showers are located within easy reach.

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

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

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No special when used as intended.			

Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-



Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,38	> 240	EN374-2, EN16523-1, EN388



Eye protection

Type	Standards
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

Clear

Odour / Odour threshold

Pleasant

pH

13,1

Density (g/cm³)

1.06

Kinematic viscosity

No data available.

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

No data available.

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

No data available.

Vapour pressure

No data available.

Relative vapour density

No data available.

Decomposition temperature (°C)

No data available.

Data on fire and explosion hazards

Flash point (°C)

No data available.

Flammability (°C)

No data available.

Auto-ignition temperature (°C)

No data available.

Lower and upper explosion limit (% v/v)

No data available.

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient (LogKow)

No data available.

Solubility in fat (g/L)

No data available.

9.2. Other information

Other physical and chemical parameters

No data available.

Oxidizing properties

No data available.

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

Thermal decomposition may produce corrosive vapours.

SECTION 11: Toxicological information

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

Acute toxicity

Product/substance	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	500-2000 mg/kg ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1152-1349 mg/kg ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	>2,06 g/m3 ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>5000 mg/kg ·

Product/substance	2-phenoxyethanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2740 mg/kg ·

Product/substance	2-phenoxyethanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	5000 mg/kg ·

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

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

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

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.

Endocrine disrupting properties

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

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1-10 mg/l ·

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

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

Product/substance	Sodium metasilicate pentahydrate
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	210 mg/l ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	1700 mg/l ·

Product/substance	2-phenoxyethanol
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	344 mg/l ·

Product/substance	2-phenoxyethanol
Species:	Crustacean
Duration:	48 hours
Test:	EC50
Result:	> 500 mg/l ·

Product/substance	2-phenoxyethanol
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	> 500 mg/l

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

12.2. Persistence and degradability

Product/substance	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
Result:	90%
Conclusion:	Readily biodegradable
Test:	OECD 301 E

Product/substance	Sodium metasilicate pentahydrate
Conclusion:	Readily biodegradable

Product/substance	2-phenoxyethanol
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	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
BCF:	98
LogKow:	2,7700
Conclusion:	No potential for bioaccumulation

Product/substance	Sodium metasilicate pentahydrate
Conclusion:	No potential for bioaccumulation

Product/substance	2-phenoxyethanol
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 covered by the regulations on hazardous waste. (*)

HP 8 – Corrosive

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

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

EWC code

20 01 15* Alkalines

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 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADR	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5	III	No	Limited quantities: 5 L Tunnel restriction code: 3 (E) See below for additional information.
IMDG	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5	III	No	Limited quantities: 5 L EmS: F-A S-B See below for additional information.
IATA	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5	III	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

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

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

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.

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.

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

>5% - <15%

· Non-ionic surfactants

< 5%

· Amphoteric surfactants

· Preservation agent (PHENOXYETHANOL)

Product registration number

4507803

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

The Danish Working Environment Authority's executive order no. 1049 of 30 May 2021 on young people's work.
Based on 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.
Commission 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 (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.
H314, Causes severe skin burns and eye damage.
H319, Causes serious eye irritation.
H335, May cause respiratory 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)
PROC 10 = Roller application or brushing

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

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
alias

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

SÄKERHETSDATABLAD

Svane Grundrens

AVSNITT 1: Namnet på ämnet/blandningen och bolaget/företaget

1.1. Produktbeteckning

Handelsnamn

Svane Grundrens

Unik formuleringsidentifierare (UFI)

DDA0-K06H-W00V-3A5E

1.2. Relevanta identifierade användningar av ämnet eller blandningen och användningar som det avråds från

Relevanta identifierade användningar av ämnet eller blandningen

PC35 Washing and cleaning products

Endast för yrkesmässigt bruk.

Produkt-kod (A.I.S.E.)

AISE-P301 / Allrengöringsmedel. Manuell användning.

AISE-P401 / Golvrengöringsmedel. Halvautomatisk användning.

AISE-P403 / Golvvårdsmedel. Manuell användning.

Användningsdeskriptorer (REACH)

Användningssektor **Beskrivning**

LCS "PW" Yrkesmässig användning: Offentlig sektor (förvaltning, utbildning, kultur, tjänster, hantverkare)

Processkategori **Beskrivning**

PROC 10 Applicering med roller eller strykning

Användningar som det avråds från

Inga kända.

1.3. Närmare upplysningar om den som tillhandahåller säkerhetsdatabladet

Företagsuppgifter

Sæbefabrikken

Viborgvej 13

DK-4800 Nykøbing F

Denmark

Tel.: +45 5485 2800

www.saebefabrikken.dk

Kontaktperson

Basel Altonji

E-post

ba@soapnordic.com

Omarbetad

2025-09-03

SDB Version

1.0

1.4. Telefonnummer för nödsituationer

Akut: Ring 112, begär giftinformation. Öppet dygnet runt.

Mindre akut: Ring 010-456 6700. Öppet dygnet runt.

Se avsnitt 4 om åtgärder vid första hjälpen.

AVSNITT 2: Farliga egenskaper

Klassificerad enligt förordningen (EG) nr 1272/2008 (CLP).

2.1. Klassificering av ämnet eller blandningen

Skin Corr. 1B; H314, Orsakar allvarliga frätskador på hud och ögon.

Eye Dam. 1; H318, Orsakar allvarliga ögonskador.

2.2. Märkningsuppgifter

Faropiktogram



Signalord

Fara

Faroangivelser

Orsakar allvarliga frätskador på hud och ögon. (H314)

Skyddsangivelser

Allmänt

Ej tillämpligt.

Förebyggande

Inandas inte ångor/dimma. (P260)

Använd ansiktsskydd/skyddshandskar/skyddskläder. (P280)

Åtgärder

VID HUDKONTAKT (även håret): Ta omedelbart av alla nedstänkta kläder. Skölj huden med vatten . (P303+P361+P353)

VID KONTAKT MED ÖGONEN: Skölj försiktigt med vatten i flera minuter. Ta ur eventuella kontaktlinser om det går lätt. Fortsätt att skölja. (P305+P351+P338)

Kontakta genast GIFTINFORMATIONSCENTRALEN/läkare. (P310)

Förvaring

Ej tillämpligt.

Avfall

Innehållet/behållaren lämnas enlighet med lokala bestämmelser (P501)

Innehåller

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad

Natrium metasilicate pentahydrat

Annan märkning

UFI: DDA0-K06H-W00V-3A5E

Märkning av innehåll i enlighet med förordning (EG) nr 648/2004 om tvätt- och rengöringsmedel (gäller förpackningar av tvättmedel som säljs till allmänheten)

>5% - <15%

· Nonjontensider

< 5%

· Amfotära tensider

· Konserveringsmedel (PHENOXYETHANOL)

2.3. Andra faror

Annat

Denna blandning/produkt innehåller inga ämnen som anses uppfylla kriterierna för klassificering som PBT- och/eller vPvB-ämnen.

Produkten innehåller inga ämnen som bedömts vara hormonstörande enligt kriterierna i Kommissionens delegerade förordning (EU) 2017/2100 eller Kommissionens förordning (EU) 2023/707.

AVSNITT 3: Sammansättning/information om beståndsdelar

3.1. Ämnen

Ej tillämpligt. Denna produkt är en blandning.

3.2. Blandningar

Produkt/Ämne	Identifierare	% w/w	Klassificering	Anm.
Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-	CAS-nr.: 69011-36-5 EG-nr.: 500-241-6	5-10%	Eye Irrit. 2, H319 Aquatic Chronic 3, H412	

hydroxy-, grenad	REACH: 01-2119976362-32-0001 Indexnr:		
Natrium metasilicate pentahydrat	CAS-nr: 10213-79-3 EG-nr: 600-279-4 REACH: 01-2119449811-39-xxxx Indexnr:	5-10%	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335

Fullständig ordalydelse av H-fraserna finns i avsnitt 16. Arbetshygieniska gränsvärden finns i avsnitt 8 - om de är tillgängliga.

Annan information

-

AVSNITT 4: Åtgärder vid första hjälpen

4.1. Beskrivning av åtgärder vid första hjälpen

Allmänt

Vid olycka: Kontakta läkare eller akutmottagning - ta med etiketten eller detta säkerhetsdatablad.
Vid bestående symptom eller om det råder tveksamheter om den påverkades tillstånd skall läkarhjälp sökas. Ge aldrig en medvetslös person vatten eller liknande.

Inandning

I fall av andningssvårigheter eller irritation i andningsvägarna: Flytta den skadade personen till frisk luft direkt och håll personen under uppsyn.

Hudkontakt

Det är viktigt att skölja länge - minst 30 minuter. Det kan vara nödvändigt att skölja i flera timmar. Använd en behaglig vattentemperatur (20-30 °C). Kontakta giftinformationscentral/läkare/sjukhus för ytterligare rådgivning om uppföljning och behandling.
Avlägsna snabbt förorenade kläder och skor. Hud som har varit i kontakt med materialet tvättas grundligt med tvål och vatten. Hudrengöringsmedel kan användas. Använd EJ organiska lösningsmedel.
Vid hudirritation: Sök läkarhjälp.

Kontakt med ögonen

Vid kontakt med ögonen: Skölj genast ögonen med rikliga mängder vatten (20-30 °C) till dess irritationen upphör och i minst 30 minuter. Avlägsna eventuella kontaktlinser. Se till att skölja under både övre och nedre ögonlock. Uppsök genast läkare. Fortsätt att skölja under transport.

Förtäring

Vid förtäring, kontakta omgående läkare. Ge den drabbade vatten att dricka om denne är vid medvetande. Försök EJ framkalla kräkning annat än om läkaren rekommenderar detta. Sänk huvudet så att eventuella kräkningar ej rinner tillbaka i munnen och ner i halsen. Förebygg chock genom att hålla den skadade varm och i stillhet. Ge konstgjord andning om andningen upphör. Vid medvetslöshet, lägg den skadade i framstupa sidoläge. Tillkalla ambulans.

Brännskada

Ej tillämpligt.

4.2. De viktigaste symptomen och effekterna, både akuta och fördröjda

Vävnadsskadliga effekter: Produkten innehåller frätande ämnen. Om ånga eller luftburna partiklar inandas kan detta ge skador på lungor och förorsaka irritation och sveda i luftvägarna samt hosta. Frätande ämnen orsakar oåterkalleliga skador på ögonen. Fräter på huden.

4.3. Angivande av omedelbar medicinsk behandling och särskild behandling som eventuellt krävs

Vid exponering eller misstanke om exponering:
Sök omedelbart läkarhjälp.

Information till läkare

Medtag detta säkerhetsdatablad eller etiketten från produkten.

AVSNITT 5: Brandbekämpningsåtgärder

5.1. Släckmedel

Ej tillämpligt.

5.2. Särskilda faror som ämnet eller blandningen kan medföra

Vid brand utvecklas tät rök. Att utsättas för nedbrytningsprodukter kan utgöra hälsofara. Slutna behållare som utsätts för eld avkyls med vatten. Låt ej vatten från brandsläckning rinna ut i kloak och vattendrag.

Om produkten utsätts för höga temperaturen, t.ex. i händelse av brand, kan farliga nedbrytningsprodukter bildas.

Dessa är:

Koloxider (CO / CO₂)

Några metalloxider

5.3. Råd till brandbekämpningspersonal

Använd skyddsutrustning inklusive andningsapparat. Om exponering skett, kontakta Giftinformationscentralen (tel 112, 24/7) för rådgivning.

AVSNITT 6: Åtgärder vid oavsiktliga utsläpp

6.1. Personliga skyddsåtgärder, skyddsutrustning och åtgärder vid nödsituationer

Undvik direktkontakt med spill.

Förorenade områden kan vara hala.

6.2. Miljöskyddsåtgärder

Undvik utsläpp i sjöar, åar, kloaker etc.

Håll obehöriga personer på avstånd från spillet

6.3. Metoder och material för inneslutning och sanering

Utsläpp skall begränsas och samlas upp med granulat eller liknande, och bortskaffas enligt bestämmelserna om farligt avfall.

Spill begränsas och samlas upp med icke-brännbart absorberande material, t.ex. sand, jord, vemikulit, kiselgur och placeras i behållare och bortskaffas i överensstämmelse med gällande regler.

Rengöring utförs så långt som möjligt med rengöringsmedel. Lösningsmedel bör undvikas.

6.4. Hänvisning till andra avsnitt

Se avsnitt 13 "Avfallshantering".

Se avsnitt 8 "Begränsning av exponeringen/personligt skydd" om personligt skydd.

AVSNITT 7: Hantering och lagring

7.1. Skyddsåtgärder för säker hantering

Undvik direktkontakt med produkten.

Rökning, förtäring av mat och intag av dryck är ej tillåtet i arbetslokalerna.

Se avsnitt 8 om personligt skydd.

7.2. Förhållanden för säker lagring, inklusive eventuell oförenlighet

Öppnad behållare skall återförslutas väl och förvaras i upprätt läge för att förhindra läckage.

Kompatibla förpackningar

Förvaras alltid i behållare av samma material som originalbehållaren.

Förvaringsförhållanden

Inga särskilda krav.

Oförenliga material

Starka syror, starka baser, starka oxidationsmedel och starka reduktionsmedel.

7.3. Specifik slutanvändning

Denna produkt bör endast användas för de användningar som beskrivs i avsnitt 1.2.

AVSNITT 8: Begränsning av exponeringen/personligt skydd

8.1. Kontrollparametrar

Produkten innehåller inga ämnen som är upptagna på Arbetsmiljöverkets lista över ämnen med ett gränsvärde för exponering på arbetsplatsen.

DNEL

Natrium metasilicate pentahydrat

Varaktighet:

Exponeringsväg:

DNEL:

Långvarig – Systemiska effekter - Allmän befolkning	Hud	0,74 mg/kg
Långvarig – Systemiska effekter - Arbetare	Hud	1,49 mg/kg
Långvarig – Systemiska effekter - Allmän befolkning	Inandning	1,55 mg/m ³
Långvarig – Systemiska effekter - Arbetare	Inandning	6,22 mg/m ³
Långvarig – Systemiska effekter - Allmän befolkning	Oralt	0,74 mg/kg

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad

Varaktighet:	Exponeringsväg:	DNEL:
Långvarig – Systemiska effekter - Allmän befolkning	Hud	93.8 mg/kg bw/day
Långvarig – Systemiska effekter - Arbetare	Hud	263 mg/kg bw/day
Långvarig – Systemiska effekter - Allmän befolkning	Inandning	6.53 mg/m ³
Långvarig – Systemiska effekter - Arbetare	Inandning	37 mg/m ³
Långvarig – Systemiska effekter - Allmän befolkning	Oralt	2.5 mg/kg bw/day

PNEC

2-fenoxietanol;fenylglykol

Exponeringsväg:	Exponeringens varaktighet:	PNEC:
Aktiv slamanläggning		ca. 620 mg/l

Natrium metasilicate pentahydrat

Exponeringsväg:	Exponeringens varaktighet:	PNEC:
Avloppsreningsverk	Kontinuerlig	1000 mg/l
Havsvatten	Kontinuerlig	1 mg/l
Vatten	Kontinuerlig	7,5 mg/l
Vatten	Enstaka	7,5 mg/l

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad

Exponeringsväg:	Exponeringens varaktighet:	PNEC:
Aktiv slamanläggning	Enstaka	>10.000 mg/l
Avloppsreningsverk		4.35 mg/L
Havsvatten		436 ng/L
Havsvatten sediment		11.94 µg/kg
Jord		21.3 µg/kg
Sötvatten		4.36 µg/L
Sötvattenssediment		119.4 µg/kg
Sporadiska utsläpp (havsvatten)		544 ng/L
Sporadiska utsläpp (sötvatten)		5.44 µg/L

8.2. Begränsning av exponeringen

Tillämpa allmän kontroll för att förhindra onödig exponering

Generellt

Rökning, förtäring av mat och intag av dryck är ej tillåtet i arbetslokalerna.

Exponeringsscenarioer

Det finns inga implementerade exponeringsscenarioer för denna produkt.

Exponeringsgräns

Det förekommer inga exponeringsgränser för innehållsämnen i produkten.

Tekniska åtgärder

Se till att stationer för ögontvätt och säkerhetsduschar finns inom nära räckhåll.

Tillämpa standardföreskrifter vid användning av produkten. Undvik inandning av ångor.

Hygieniska åtgärder

Vid varje paus vid användning av produkten och vid arbetets slut skall de exponerade områdena på kroppen tvättas. Var särskilt noga med händer, underarmar och ansikte.

Begränsning av miljöexponering

Följ de riskhanteringsåtgärder som ger adekvat kontroll över miljöns exponering för ämnet för de exponeringsscenarier som anges i bilagan till säkerhetsdatabladet (om en sådan bilaga finns).

Individuella skyddsåtgärder

Allmänt

Använd endast CE-märkt skyddsutrustning.

Andningsskydd

Typ	Klass	Färg	Standarder
Inga särskilda vid normal och avsedd användning.			

Hudskydd

Rekommenderad	Typ/Kategori	Standarder
Särskilda arbetskläder bör användas	-	-



Handskydd

Handskmaterial	Handsktjocklek (mm)	Genombrottstid (min.)	Standarder
Nitril	0,38	> 240	EN374-2, EN16523-1, EN388



Ögonskydd

Typ	Standarder
Ansiktsskydd. Alternativt kan skyddsglasögon med sidoskydd användas.	EN166



AVSNITT 9: Fysikaliska och kemiska egenskaper

9.1. Information om grundläggande fysikaliska och kemiska egenskaper

Fysikaliskt tillstånd

Vätska

Färg

Klar

Lukt / Lukttröskel (ppm)

Angenäm

pH

13,1

Densitet (g/cm³)

1,06

Kinematisk viskositet

Ingen data tillgänglig.

Partikelegenskaper

Gäller inte för vätskor.

Fas förändringar

Smältpunkt/frys punkt (°C)

Ingen data tillgänglig.

Mjukpunkt/mjukpunktsintervall (°C)

Gäller inte för vätskor.

Kokpunkt (°C)

Ingen data tillgänglig.

Ångtryck

Ingen data tillgänglig.

Relativ ångdensitet

Ingen data tillgänglig.

Sönderdelningstemperatur (°C)

Ingen data tillgänglig.

Data om brand- och explosionsrisker

Flampunkt (°C)

Ingen data tillgänglig.

Brandfarlighet (°C)

Ingen data tillgänglig.

Självantändningstemperatur (°C)

Ingen data tillgänglig.

Explosionsgränser (% v/v)

Ingen data tillgänglig.

Löslighet

Löslighet i vatten

Fullt lösligt

n-oktanol/vatten koefficient (LogKow)

Ingen data tillgänglig.

Löslighet i fett (g/L)

Ingen data tillgänglig.

9.2. Annan information

Andra fysikaliska och kemiska parametrar

Ingen data tillgänglig.

Oxiderande egenskaper

Ingen data tillgänglig.

AVSNITT 10: Stabilitet och reaktivitet

10.1. Reaktivitet

Ingen data tillgänglig.

10.2. Kemisk stabilitet

Produkten är stabil under de förhållanden som anges i avsnitt 7 (Hantering och lagring).

10.3. Risken för farliga reaktioner

Inga kända.

10.4. Förhållanden som ska undvikas

Inga kända.

10.5. Oförenliga material

Starka syror, starka baser, starka oxidationsmedel och starka reduktionsmedel.

10.6. Farliga sönderdelningsprodukter

Termisk sönderdelning kan producera frätande ångor.

AVSNITT 11: Toxikologisk information

11.1. Information om faroklasser enligt förordning (EG) nr 1272/2008

Akut toxicitet

Produkt/Ämne	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad
Art:	Råtta
Exponeringsväg:	Oralt
Test:	LD50
Resultat:	500-2000 mg/kg ·

Produkt/Ämne	Natrium metasilicate pentahydrat
Art:	Råtta

Exponeringsväg:	Oralt
Test:	LD50
Resultat:	1152-1349 mg/kg ·

Produkt/Ämne	Natrium metasilicate pentahydrat
Art:	Rått
Exponeringsväg:	Inandning
Test:	LC50
Resultat:	>2,06 g/m3 ·

Produkt/Ämne	Natrium metasilicate pentahydrat
Art:	Rått
Exponeringsväg:	Hud
Test:	LD50
Resultat:	>5000 mg/kg ·

Produkt/Ämne	2-fenoxietanol;fenylglykol
Art:	Rått
Exponeringsväg:	Oralt
Test:	LD50
Resultat:	2740 mg/kg ·

Produkt/Ämne	2-fenoxietanol;fenylglykol
Art:	Kanin
Exponeringsväg:	Hud
Test:	LD50
Resultat:	5000 mg/kg ·

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Frätande/irriterande på huden

Orsakar allvarliga frätskador på hud och ögon.

Allvarlig ögonskada/ögonirritation

Orsakar allvarliga ögonskador.

Luftvägssensibilisering

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Hudsensibilisering

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Mutagenitet i könsceller

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Cancerogenitet

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Reproduktionstoxicitet

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Specifik organtoxicitet – enstaka exponering

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Specifik organtoxicitet – upprepad exponering

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

Fara vid aspiration

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

11.2. Information om andra faror

Långsiktiga effekter

Vävnadsskadliga effekter: Produkten innehåller frätande ämnen. Om ånga eller luftburna partiklar inandas kan detta ge skador på lungor och förorsaka irritation och sveda i luftvägarna samt hosta. Frätande ämnen orsakar oåterkalleliga skador på ögonen. Fräter på huden.

Hormonstörande egenskaper

Denna blandning/produkt innehåller inga ämnen som anses ha hormonstörande egenskaper med avseende på hälsan.

Annan information

Inga kända.

AVSNITT 12: Ekologisk information

12.1. Toxicitet

Produkt/Ämne	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad
Art:	Fisk
Varaktighet:	96 timmar
Test:	LC50
Resultat:	1-10 mg/l ·

Produkt/Ämne	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad
Art:	Alger
Varaktighet:	72 timmar
Test:	EC50
Resultat:	1-10 mg/l ·

Produkt/Ämne	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad
Art:	Vattenloppor
Varaktighet:	48 timmar
Test:	EC50
Resultat:	1-10 mg/l ·

Produkt/Ämne	Natrium metasilicate pentahydrat
Art:	Fisk
Varaktighet:	96 timmar
Test:	LC50
Resultat:	210 mg/l ·

Produkt/Ämne	Natrium metasilicate pentahydrat
Art:	Vattenloppor
Varaktighet:	48 timmar
Test:	EC50
Resultat:	1700 mg/l ·

Produkt/Ämne	2-fenoxietanol;fenylglykol
Art:	Fisk
Varaktighet:	96 timmar
Test:	LC50
Resultat:	344 mg/l ·

Produkt/Ämne	2-fenoxietanol;fenylglykol
Art:	Kräftdjur
Varaktighet:	48 timmar
Test:	EC50
Resultat:	> 500 mg/l ·

Produkt/Ämne	2-fenoxietanol;fenylglykol
Art:	Alger
Varaktighet:	72 timmar
Test:	EC50
Resultat:	> 500 mg/l ·

Kriterierna för klassificering kan på grundval av tillgängliga data inte anses vara uppfyllda.

12.2. Persistens och nedbrytbarhet

Produkt/Ämne	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad
Resultat:	90%
Slutsats:	Lätt biologiskt nedbrytbar
Test:	OECD 301 E

Produkt/Ämne	Natrium metasilicate pentahydrat
Slutsats:	Lätt biologiskt nedbrytbar

Produkt/Ämne 2-fenoxietanol;fenylglykol
Slutsats: Lätt biologiskt nedbrytbar

Den/de tensid(er) som ingår i denna beredning uppfyller kriterierna för biologisk nedbrytning i förordning (EG) nr 648/2004 om tvätt- och rengöringsmedel. Data som stöder detta påstående finns till förfogande för medlemsstaternas behöriga myndigheter, och kommer att göras tillgängliga för dem vid direkt förfrågan, eller vid förfrågan från tillverkare av tvätt- och rengöringsmedel.

12.3. Bioackumuleringsförmåga

Produkt/Ämne Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, grenad
BCF: 98
LogKow: 2,7700
Slutsats: Ingen potential för bioackumulering

Produkt/Ämne Natrium metasilicate pentahydrat
Slutsats: Ingen potential för bioackumulering

Produkt/Ämne 2-fenoxietanol;fenylglykol
Slutsats: Ingen potential för bioackumulering

12.4. Rörlighet i jord

Ingen data tillgänglig.

12.5. Resultat av PBT- och vPvB-bedömningen

Denna blandning/produkt innehåller inga ämnen som anses uppfylla kriterierna för klassificering som PBT- och/eller vPvB-ämnen.

12.6. Hormonstörande egenskaper

Denna blandning/produkt innehåller inga ämnen som anses ha endokrinstörande egenskaper i förhållande till miljön.

12.7. Andra skadliga effekter

Inga kända.

AVSNITT 13: Avfallshantering

13.1. Avfallsbehandlingsmetoder

Denna produkt omfattas av bestämmelser om farligt avfall. (*)

HP 8 - Frätande

Innehållet/behållaren lämnas till en godkänd avfallsanläggning.

Avfallsförordning (SFS 2020:614).

EWC-kod

20 01 15* Basiskt avfall
Waste group H:
Waste with low
energy content

Förepackad förpackning

Avfallskategorin är vägledande och beror på vilket sätt avfallet har blivit till. Förpackningar med restinnehåll av produkten skall kasseras på samma sätt som produkten.

AVSNITT 14: Transportinformation

	14.1 UN	14.2 Officiell transportbenämning	14.3 Faroklass för transport	14.4 PG*	14.5 Env**	Annan information:
ADR	3266	FRÄTANDE BASISK OORGANISK VÄTSKA, N.O.S.	Klass: 8 Etiketter: 8 Klassificeringskod: C5	III	Nej	Begränsade mängder: 5 L Tunnelrestrik tionskod: 3 (E) Se mer information nedan.

	14.1 UN	14.2 Officiell transportbenämning	14.3 Faroklass för transport	14.4 PG*	14.5 Env**	Annan information:
IMDG	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Klass: 8 Etiketter: 8 Klassificeringskod: C5	III	Nej	Begränsade mängder: 5 L EmS: F-A S-B Se mer information nedan.
IATA	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Klass: 8 Etiketter: 8 Klassificeringskod: C5	III	Nej	Se mer information nedan.

* Förpackningsgrupp

** Miljöfaror

Annat

Produkten omfattas av konventionerna gällande farligt gods.

ADR / Se Tabell A, Avsnitt 3.2.1 för all information om särskilda villkor, krav eller varningar i samband med transport.
Se avsnitt 5.4.3 för skriftliga instruktioner angående begränsning av skador när det gäller incidenter eller olyckor under transport.

IMDG / Se Avsnitt 3.2.1 för all information om särskilda villkor, krav eller varningar i samband med transport.

IATA / Se Tabell 4.2 för all information om särskilda villkor, krav eller varningar i samband med transport.

14.6. Särskilda skyddsåtgärder

Ej tillämpligt.

14.7. Bulktransport till sjöss enligt IMO:s instrument

Ingen data tillgänglig.

AVSNITT 15: Gällande föreskrifter**15.1. Föreskrifter/lagstiftning om ämnet eller blandningen när det gäller säkerhet, hälsa och miljö****Användningsrestriktioner**

Endast för yrkesmässigt bruk.

Produkten får ej användas yrkesmässigt av unga under 18 år. Förbudet gäller inte om arbetsuppgiften:

- utförs av ungdomar som har fullgjort gymnasial utbildning eller motsvarande utbildning för uppgiften, eller
- ingår i undervisning som är belägen i en skollokal eller annan plats som är särskilt anordnad för undervisning, eller
- ingår i praktikledda praktikplatser för ungdomar, eller
- är av den art att risken att skadas är minimal.

Krav på särskild utbildning

Inga särskilda krav.

SEVESO - Farokategorier / Farliga ämnen

Ej tillämpligt.

Märkning av innehåll i enlighet med förordning (EG) nr 648/2004 om tvätt- och rengöringsmedel

>5% - <15%

· Nonjontensider

< 5%

· Amfotära tensider

· Konserveringsmedel (PHENOXYETHANOL)

Annat

Den/de tensid(er) som ingår i denna beredning uppfyller kriterierna för biologisk nedbrytning i förordning (EG) nr 648/2004 om tvätt- och rengöringsmedel. Data som stöder detta påstående finns till förfogande för medlemsstaternas behöriga myndigheter, och kommer att göras tillgängliga för dem vid direkt förfrågan, eller vid förfrågan från tillverkare av tvätt- och rengöringsmedel.

Källor

Arbetsmiljöverkets föreskrifter och allmänna råd (AFS 2023:2) om planering och organisering av arbetsmiljöarbete – grundläggande skyldigheter för dig med arbetsgivaransvar

Europaparlamentets och rådets förordning (EG) nr 648/2004 av den 31 mars 2004 om tvätt- och rengöringsmedel. Avfallsförordning (SFS 2020:614).

Europaparlamentets och rådets förordning (EG) nr 1272/2008 av den 16 december 2008 om klassificering, märkning och förpackning av ämnen och blandningar (CLP).

Europaparlamentets och rådets förordning (EG) nr 1907/2006 av den 18. december 2006 om registrering, utvärdering, godkännande och begränsning av kemikalier (REACH).

15.2. Kemikaliesäkerhetsbedömning

Nej

AVSNITT 16: Annan information

Ordalydelse för H-fraser som anges i avsnitt 3

H290, Kan vara korrosivt för metaller.

H314, Orsakar allvarliga frätskador på hud och ögon.

H319, Orsakar allvarlig ögonirritation.

H335, Kan orsaka irritation i luftvägarna.

H412, Skadliga långtidseffekter för vattenlevande organismer.

Fullständig ordalydelse av identifierade användningar som nämns i avsnitt 1

LCS "PW" = Yrkesmässig användning: Offentlig sektor (förvaltning, utbildning, kultur, tjänster, hantverkare)

PROC 10 = Applicering med roller eller strykning

Förkortningar och akronymer

ADR = Europeisk överenskommelse om transport av farligt gods på väg

ATE = Uppskattad akut toxicitet

BCF = Biokoncentrationsfaktor

CAS = Registreringsnummer som tilldelats av Chemical Abstract Services

CE = Conformité Européenne (I överensstämmelse med EU-direktiven)

CLP = Europaparlamentets och rådets förordning (EG) 1272/2009 (CLP) om klassificering, märkning och förpackning av ämnen och blandningar

CSA = Kemikaliesäkerhetsbedömning

CSR = Kemikaliesäkerhetsrapport

DNEL = Härledd noll-effekt nivå (Derived No Effect Level)

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exponeringsscenario

EUH-faroorangivelser = kompletterande faroorangivelser enligt CLP

EuPCS = Det europeiska produktkategoriseringssystemet

EWK = Europeiska avfallskatalogen

GHS = Globalt harmoniserat system för klassificering och märkning av kemiska ämnen och beredningar

GWP = Potential att bidra till växthuseffekten

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogPow = logaritmen av fördelningskoefficienten oktanol/vatten

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 = Persistenta, bioackumulerande och toxiska

PNEC = Koncentration som sannolikt inte förorsakar negativ effekt

REACH = Registrering, utvärdering, godkännande och begränsning av kemikalier (Förordning (EG) nr 1907/2006)

RRN = REACH registreringsnummer

SCL = Specifik koncentrationsbegränsning.

STOT-RE = Toxicitet för specifikt målorgan - upprepad exponering

STOT-SE = Toxicitet för specifikt målorgan - enstaka exponering

SVHC = Särskilt farliga ämnen

UVBC = Ämnen med okänd eller varierande sammansättning, komplexa reaktionsprodukter eller biologiskt material.

UN = Förenta Nationerna

VOC = Flyktiga organiska ämnen

vPvB = Mycket persistenta och mycket bioackumulerande

Annat

Blandningens klassificering gällande hälsorisker har skett i enlighet med beräkningsmetoder angivna i förordning (EG) nr 1272/2008 (CLP).

Säkerhetsdatabladet är validerat av

alias

Annat

Modifierad data i jämförelse med tidigare utgåva är märkt med en trekant (Första siffran i SDB version).
Upplysningarna i detta säkerhetsdatablad är baserat på vår nuvarande kunskap. Informationen på säkerhetsdatabladet bygger på bästa tillgängliga data och gäller vid produktens avsedda hantering. Detta säkerhetsdatablad avser endast denna produkt och är eventuellt inte tillämpligt om produkten används som ingrediens i annan produkt. Användes produkten på annat sätt eller i annan applikation än den som produkten ursprungligen utvecklats för, eller rekommenderats till, sker detta helt under användarens ansvar. Avsikten med detta säkerhetsdatablad är att beskriva säkerhetskraven för produkten. Det får inte uppfattas som en garanti för produktens egenskaper och informationerna kan inte ersätta ett produktdatablad.
Det rekommenderas att detta säkerhetsdatablad lämnas till den faktiska användaren av produkten.
Land-språk: SE-sv

SAFETY DATA SHEET

Svane Grundrens

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

1.1. Product identifier

Trade name

Svane Grundrens

Unique formula identifier (UFI)

DDA0-K06H-W00V-3A5E

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-P301 / General purpose cleaner. Manual process.

AISE-P401 / Floor cleaner. Semi-Automatic process.

AISE-P403 / Floor cleaner. Manual process.

Use descriptors (REACH)

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Process category	Description
PROC 10	Roller application or brushing

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Nordic Cleaner

Aalborgvej 10
4800 Nykøbing Falster
Danmark
+45 54852800

Contact person

Basel Altonji

E-mail

ba@soapnordic.com

Revision

07/08/2025

SDS Version

2.0

Date of previous version

22/04/2025 (1.0)

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

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. Classification of the substance or mixture

Skin Corr. 1B; 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. (H314)

Precautionary statement(s)**General**

-

Prevention

Do not breathe vapour/mist. (P260)

Wear face protection/protective gloves/protective clothing. (P280)

Response

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. (P305+P351+P338)

Immediately call a POISON CENTER/doctor. (P310)

Storage

-

Disposal

Dispose of contents/container in accordance with local regulation (P501)

Hazardous substances

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched

Sodium metasilicate pentahydrate

Additional labelling

UFI: DDA0-K06H-W00V-3A5E

Labelling of contents according to Detergents Regulation (EC) No 648/2004 (applicable to packaging of detergents sold to the general public)

>5% - <15%

· Non-ionic surfactants

< 5%

· Amphoteric surfactants

· Preservation agent (PHENOXYETHANOL)

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
Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega- hydroxy-, branched	CAS No.: 69011-36-5 EC No.: 500-241-6 REACH: 01-2119976362-32-0001 Index No.:	5-10%	Eye Irrit. 2, H319 Aquatic Chronic 3, H412	
Sodium metasilicate pentahydrate	CAS No.: 10213-79-3 EC No.: 600-279-4 REACH: 01-2119449811-39-xxxx Index No.:	5-10%	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335	

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

Other information

-

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

Flush exposed area with water for a long time - at least 30 minutes. It may be necessary to flush for several hours. Use a comfortable water temperature (20-30 °C). Contact Poison Information/doctor/hospital for further advice on follow-up and treatment.

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.

Eye contact

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

Ingestion

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is recommended by a doctor. Hold head facing down to prevent vomit from returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

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.

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

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:

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

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

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**

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 conditions

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**

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

DNEL

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	93.8 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	263 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	6.53 mg/m ³
Long term – Systemic effects - Workers	Inhalation	37 mg/m ³
Long term – Systemic effects - General population	Oral	2.5 mg/kg bw/day

Sodium metasilicate pentahydrate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	0,74 mg/kg
Long term – Systemic effects - Workers	Dermal	1,49 mg/kg
Long term – Systemic effects - General population	Inhalation	1,55 mg/m ³
Long term – Systemic effects - Workers	Inhalation	6,22 mg/m ³
Long term – Systemic effects - General population	Oral	0,74 mg/kg

PNEC

2-phenoxyethanol

Route of exposure:	Duration of Exposure:	PNEC:
Activated Sludge Plant		ca. 620 mg/l

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched

Route of exposure:	Duration of Exposure:	PNEC:
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Activated Sludge Plant	Single	>10.000 mg/l
Freshwater		4.36 µg/L
Freshwater sediment		119.4 µg/kg
Intermittent release (freshwater)		5.44 µg/L
Intermittent release (marine water)		544 ng/L
Marine water		436 ng/L
Marine water sediment		11.94 µg/kg
Sewage treatment plant		4.35 mg/L
Soil		21.3 µg/kg
Sodium metasilicate pentahydrate		
Route of exposure:	Duration of Exposure:	PNEC:
Marine water	Continuous	1 mg/l
Sewage treatment plant	Continuous	1000 mg/l
Water	Continuous	7,5 mg/l
Water	Single	7,5 mg/l

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

Ensure that eyewash stations and safety showers are located within easy reach.

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

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

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No special when used as intended.			

Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-



Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,38	> 240	EN374-2, EN16523-1, EN388



Eye protection

Type	Standards
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

Clear

Odour / Odour threshold

Pleasant

pH

13,1

Density (g/cm³)

1.06

Kinematic viscosity

No data available.

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

No data available.

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

No data available.

Vapour pressure

No data available.

Relative vapour density

No data available.

Decomposition temperature (°C)

No data available.

Data on fire and explosion hazards

Flash point (°C)

No data available.

Flammability (°C)

No data available.

Auto-ignition temperature (°C)

No data available.

Lower and upper explosion limit (% v/v)

No data available.

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient (LogKow)

No data available.

Solubility in fat (g/L)

No data available.

9.2. Other information

Other physical and chemical parameters

No data available.

Oxidizing properties

No data available.

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

Thermal decomposition may produce corrosive vapours.

SECTION 11: Toxicological information

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

Acute toxicity

Product/substance	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	500-2000 mg/kg ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1152-1349 mg/kg ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	>2,06 g/m3 ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>5000 mg/kg ·

Product/substance	2-phenoxyethanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2740 mg/kg ·

Product/substance	2-phenoxyethanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	5000 mg/kg ·

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

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

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

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.

Endocrine disrupting properties

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

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1-10 mg/l ·

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

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

Product/substance	Sodium metasilicate pentahydrate
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	210 mg/l ·

Product/substance	Sodium metasilicate pentahydrate
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	1700 mg/l ·

Product/substance	2-phenoxyethanol
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	344 mg/l ·

Product/substance	2-phenoxyethanol
Species:	Crustacean
Duration:	48 hours
Test:	EC50
Result:	> 500 mg/l ·

Product/substance	2-phenoxyethanol
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	> 500 mg/l

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

12.2. Persistence and degradability

Product/substance	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
Result:	90%
Conclusion:	Readily biodegradable
Test:	OECD 301 E

Product/substance	Sodium metasilicate pentahydrate
Conclusion:	Readily biodegradable

Product/substance	2-phenoxyethanol
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	Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
BCF:	98
LogKow:	2,7700
Conclusion:	No potential for bioaccumulation

Product/substance	Sodium metasilicate pentahydrate
Conclusion:	No potential for bioaccumulation

Product/substance	2-phenoxyethanol
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 covered by the regulations on hazardous waste. (*)

HP 8 – Corrosive

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

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

EWC code

20 01 15* Alkalines

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 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADR	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5	III	No	Limited quantities: 5 L Tunnel restriction code: 3 (E) See below for additional information.
IMDG	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5	III	No	Limited quantities: 5 L EmS: F-A S-B See below for additional information.
IATA	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5	III	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

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

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

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.

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.

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

>5% - <15%

· Non-ionic surfactants

< 5%

· Amphoteric surfactants

· Preservation agent (PHENOXYETHANOL)

Product registration number

4507803

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

The Danish Working Environment Authority's executive order no. 1049 of 30 May 2021 on young people's work.
Based on 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.
Commission 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 (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.
H314, Causes severe skin burns and eye damage.
H319, Causes serious eye irritation.
H335, May cause respiratory 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)
PROC 10 = Roller application or brushing

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

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
alias

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.

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