



## SAFETY DATA SHEET

# GROVRENT PREMIUM LÅGSKUMMANDE

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	21.11.2016
Revision date	28.03.2023

#### 1.1. Product identifier

Product name	GROVRENT PREMIUM LÅGSKUMMANDE
UFI	D972-S0X0-Y00S-EXT2
Article no.	TP331, TP335
Extended SDS with ES incorporated	Yes

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

Use of the substance / mixture	Floor cleaner. Semi-Automatic process (AISE-P401) Floor cleaner. Manual process (AISE-P403)
Main intended use	PC-CLN-13.1 Floor cleaning products
Relevant identified uses	SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen) PC35 Washing and cleaning products (including solvent based products) PROC8a Transfer of substance or mixture (charging and discharging) at nondedicated facilities PROC10 Roller application or brushing ERC8A Wide dispersive indoor use of processing aids in open systems
Industrial use	No
Professional use	Yes
Consumer use	No

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

Company name	Tingstad Papper AB
Office address	Marieholmsgatan 1-3
Postal address	Box 13013

Postcode	S-415 02
City	Göteborg
Country	Sweden
Telephone number	031-707 20 00
Fax	031-25 18 21
Email	<a href="mailto:kontakt@tingstad.se">kontakt@tingstad.se</a>
Website	<a href="http://www.tingstad.com">www.tingstad.com</a>

## 1.4. Emergency telephone number

Emergency telephone	Telephone number: Tel: 112 Description: SOS Alarm
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Eye Dam. 1; H318; Calculation method
CLP classification, comments	• The full text for all hazard statements is displayed in section 16.

### 2.2. Label elements

#### Hazard pictograms (CLP)



Composition on the label	Hexyl-D-Glucoside
Signal word	Danger
Hazard statements	H318 Causes serious eye damage.
Precautionary statements	P102 Keep out of reach of children. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER / doctor /
Tactile warnings	No
Child-protection	No

### 2.3. Other hazards

PBT / vPvB	This product does not contain any PBT or vPvB substances.
Health effect	The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.
Environmental effects	The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Composition type	Mixture			
Formulation type	SL Soluble concentrate			
Substance	Identification	Classification	Contents	Notes
Alcohol ethoxylate	CAS No.: 68439-46-3 EC No.: 931-514-1	Eye Irrit. 2; H319 Route of exposure: Oral Value : > 2000 mg/kg bw	1 ≤ 5 %	1 Wetting agent
Hexyl-D-Glucoside	CAS No.: 54549-24-5 EC No.: 259-217-6 REACH Reg. No.: 01-2119492545-29-0000	Eye Dam. 1; H318 Route of exposure: Oral Value : > 2000 mg/kg bw	1 ≤ 5 %	1 Wetting agent
Sodium carbonate	CAS No.: 497-19-8 EC No.: 207-838-8 Index No.: 011-005-00-2 REACH Reg. No.: 01-2119485498-19-0000	Eye Irrit. 2; H319 Route of exposure: Oral Value : 2800 mg/kg bw	1 ≤ 5 %	1 pH adjuster
Ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 Index No.: 603-002-00-5 REACH Reg. No.: 01-2119457610-43-0000	Flam. Liq. 2; H225 Eye Irrit. 2; H319; SCL Eye Irrit. 2; H319 ≥ 50 % Route of exposure: Oral Value : 10470 mg/kg	1 ≤ 2 %	1,2 Solvent
Propan-2-ol	CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH Reg. No.: 01- 2119457558-25-0000	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 Route of exposure: Oral Value : 5840 mg/kg bw	≤ 1 %	1,2,6 Denaturant

<sup>1</sup>Substance classified with a health or environmental hazard

<sup>2</sup>Substance with a workplace exposure limit

<sup>6</sup>Substance listed as additional information

Description of the mixture	Content according to (EC) nr 648/2004 on detergents. Non-ionic surfactants 5-15 %, Perfume,
Substance comments	The full text for all hazard statements is displayed in section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	SOS Alarm: Telephone: 112 (In case of emergency poisoning, 24 h service).
Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
Ingestion	Rinse mouth with water. Drink a few glasses of water or milk. Do NOT induce vomiting. Get medical attention if any discomfort continues. Contact physician if larger quantity has been consumed.

## 4.2. Most important symptoms and effects, both acute and delayed

Acute symptoms and effects	IF IN EYES: Intense pain and irritation. IF SWALLOWED: The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.
Delayed symptoms and effects	IF IN EYES: Intense pain and irritation. Causes serious eye damage: IF ON SKIN: Prolonged contact may cause redness, irritation and cracking. IF SWALLOWED: The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.

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

Other information	Notes to the physician: Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Improper extinguishing media	Avoid water in straight hose stream; will scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable.
Hazardous combustion products	In case of fire and high temperatures, the water in the product may evaporate. This can result in the release of hazardous gases. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Nitrous gases (NO <sub>x</sub> ).

### 5.3. Advice for firefighters

Personal protective equipment	Use personal protective equipment as required.
Other information	Not classified as flammable under current regulations.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	For personal protection, see section 8.
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### 6.2. Environmental precautions

Environmental precautionary measures	Prevent discharge of larger quantity to drain. Contain spillages with sand, earth or any suitable absorbent material.
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### 6.3. Methods and material for containment and cleaning up

Clean up	Small amounts can be flushed with water. Collect greater amounts of waste and leave it for reuse. Recover the product and place in a suitable container for reuse.
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### 6.4. Reference to other sections

Other instructions	See section 1 (Safety Data Sheet) - Emergency telephone number.
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See section 8 (Safety Data Sheet) - Exposure controls/personal protection.  
See section 13 (Safety Data Sheet) - Disposal considerations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling

Follow instructions and ensure correct dilution of this product before use. Avoid eating, drinking and smoking when using the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage

Store in closed original container at temperatures between 5°C and 30°C. Keep out of reach of children.

### 7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Ethanol	CAS No.: 64-17-5	Limit value (8 h) : 1000 ppm Limit value (8 h) : 1920 mg/m <sup>3</sup>	TWA Year: 1993
Propan-2-ol	CAS No.: 67-63-0	Limit value (8 h) : 400 ppm Limit value (8 h) : 999 mg/m <sup>3</sup> <b>Limit value (short term)</b> Value: 500 ppm <b>Limit value (short term)</b> Value: 1250 mg/m <sup>3</sup> Limit value (8 h) : 350 mg/m <sup>3</sup> <b>Limit value (short term)</b> Value: 250 ppm <b>Limit value (short term)</b> Value: 600 mg/m <sup>3</sup>	TWA Year: 1989

### DNEL / PNEC

Substance

Hexyl-D-Glucoside

DNEL

**Group:** Professional

**Route of exposure:** Lång sikt (upprepad) - Dermal - Systemisk effekt

**Value:** 595000 mg/kg bw/dag

**Group:** Professional

**Route of exposure:** Lång sikt (upprepad) - Inandning - Systemisk effekt

**Value:** 420 mg/m<sup>3</sup>

PNEC

**Route of exposure:** Freshwater sediments

**Value:** 0,722 mg/kg torrvtikt

	<p><b>Route of exposure:</b> Saltwater sediments <b>Value:</b> 0,072 mg/kg torrsvikt</p> <p><b>Route of exposure:</b> Saltwater <b>Value:</b> 0,018 mg/l</p> <p><b>Route of exposure:</b> Freshwater <b>Value:</b> 0,176 mg/l</p> <p><b>Route of exposure:</b> Sewage treatment plant STP <b>Value:</b> 100 mg/l</p> <p><b>Route of exposure:</b> Soil <b>Value:</b> 0,654 mg/kg torrsvikt</p>
Substance	Sodium carbonate
DNEL	<p><b>Group:</b> Professional <b>Route of exposure:</b> Long term (repeated) - Inhalation - Systemic effect <b>Value:</b> 10 mg/m<sup>3</sup></p>
Substance	Ethanol
DNEL	<p><b>Group:</b> Professional <b>Route of exposure:</b> Long term (repeated) - Inhalation - Systemic effect <b>Value:</b> 950 mg/m<sup>3</sup></p> <p><b>Group:</b> Professional <b>Route of exposure:</b> Long term (repeated) - Dermal - Systemic effect <b>Value:</b> 343 mg/kg kroppsvikt/dygn</p> <p><b>Group:</b> Professional <b>Route of exposure:</b> Short term (acute) - Inhalation - Local effect <b>Value:</b> 1900 mg/m<sup>3</sup></p>
PNEC	<p><b>Route of exposure:</b> Saltwater <b>Value:</b> 0.79 mg/l</p> <p><b>Route of exposure:</b> Freshwater <b>Value:</b> 0,96 mg/l</p> <p><b>Route of exposure:</b> Saltwater sediments <b>Value:</b> 2,9 mg/kg</p> <p><b>Route of exposure:</b> Freshwater sediments <b>Value:</b> 3.6 mg/kg</p> <p><b>Route of exposure:</b> Soil <b>Value:</b> 0,63 mg/kg</p> <p><b>Route of exposure:</b> Sewage treatment plant STP <b>Value:</b> 580 mg/l</p>
Substance	Propan-2-ol
DNEL	<p><b>Group:</b> Professional <b>Route of exposure:</b> Lång sikt (upprepad) - Dermal - Systemisk effekt <b>Value:</b> 888 mg/kg kroppsvikt/dygn</p> <p><b>Group:</b> Professional</p>

PNEC	<b>Route of exposure:</b> Lång sikt (upprepad) - Inandning - Systemisk effekt
	<b>Value:</b> 500 mg/m <sup>3</sup>
	<b>Route of exposure:</b> Sewage treatment plant STP
	<b>Value:</b> 2251 mg/l
	<b>Route of exposure:</b> Soil
	<b>Value:</b> 28 mg/kg
	<b>Route of exposure:</b> Saltwater
	<b>Value:</b> 140,9 mg/l
	<b>Route of exposure:</b> Freshwater
	<b>Value:</b> 140,9 mg/l

## 8.2. Exposure controls

### Eye / face protection

Eye protection, comments	Wear safety goggles /eye protection when splashing is a risk..
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### Hand protection

Skin- / hand protection, short term contact	Normally not required.
Skin- / hand protection, long term contact	Protective gloves are recommended for prolonged or repeated skin contact.
Suitable gloves type	Polyvinyl chloride (PVC). Nitrile. Neoprene.
Unsuitable materials	Polyvinyl alcohol (PVA).
Breakthrough time	Value: > 360 minute(s) Comments: PVC - 0,45 mm
	Value: > 360 minute(s) Comments: Nitril - 0,28 mm
	Value: > 480 minute(s) Comments: Neoprene - 0,46 mm
Hand protection, comments	The listed glove materials are proposed after review of the raw materials and review of various known guides for protective gloves.

### Skin protection

Skin protection remark	Normally not required.
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### Respiratory protection

Respiratory protection, comments	Normally not required.
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## SECTION 9: Physical and chemical properties

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

Physical state	Fluid.
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Colour	Tan.
Colour intensity	Translucent.
Odour	Perfume.
pH	Status: In delivery state Value: ~ 12,0 Temperature: 20 °C  Status: In aqueous solution Value: ~ 10,0 Test reference: 0,2 % Temperature: 20 °C
Freezing point	Value: ~ 0 °C
Boiling point / boiling range	Value: ~ 100 °C
Flash point	Value: > 80 °C
Evaporation rate	Comments: Not determined. Reason for waiving data: Cannot be determined.
Flammability	Not classified as a fire hazard.
Explosion limit	Comments: Not explosive.
Vapour pressure	Comments: Data lacking. Reason for waiving data: No data.
Vapour density	Comments: Not determined. Reason for waiving data: Cannot be determined.
Relative density	Value: ~ 1,055 Temperature: 20 °C
Solubility	Comments: Soluble in water.
Partition coefficient: n-octanol/ water	Value: < 3 Comments: Log Pow (Estimated value with starting point from raw materials)
Auto-ignition temperature	Comments: Ej självantändlig.
Decomposition temperature	Comments: Not determined. Reason for waiving data: Cannot be determined.
Viscosity	Value: < 40 mm <sup>2</sup> /s Method: ISO 2431, 4 mm Comments: Thin fluid Temperature: 20 °C Type: Kinematic
Oxidising properties	Does not meet the criteria for oxidising.

## 9.2. Other information

### Physical hazards

Content of VOC	Value: 1 ≤ 3 %
Air reactive	Not relevant.



### 9.2.2. Other safety characteristics

Miscibility Fully miscible with water.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Stable under normal temperature conditions and recommended use.

### 10.4. Conditions to avoid

Conditions to avoid Do not mix with other detergents or chemicals.

### 10.5. Incompatible materials

Materials to avoid No information.

### 10.6. Hazardous decomposition products

Hazardous decomposition products In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

### Other information

Other information Do not mix with other detergents or chemicals.

## SECTION 11: Toxicological information

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

#### Other information regarding health hazards

Acute toxicity, mixture estimate	Dose: ATE <sub>mix</sub> calculated Route of exposure: Oral Value: > 2000 mg/kg bw
Assessment of acute toxicity, classification	Not classified based on available information.
Assessment of skin corrosion / irritation, classification	Not classified based on available information.
Assessment of eye damage or irritation, classification	Eye Dam 1. H318 Causes serious eye damage.
Assessment of respiratory sensitisation, classification	Not classified based on available information.
Assessment of skin sensitisation, classification	Not classified based on available information.

Assessment of germ cell mutagenicity, classification	Not classified based on available information.
Assessment of carcinogenicity, classification	Not classified based on available information.
Assessment of reproductive toxicity, classification	Not classified based on available information.
Assessment of specific target organ toxicity - single exposure, classification	Not classified based on available information.
Assessment of specific target organ toxicity - repeated exposure, classification	Not classified based on available information.
Assessment of aspiration hazard, classification	Not classified based on available information.

## Symptoms of exposure

In case of ingestion	The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.
In case of skin contact	Prolonged contact may cause redness, irritation and cracking.
In case of inhalation	The product is not deemed to pose a risk for inhalation under normal use.
In case of eye contact	Irritation, burning, lachrymation, blurred vision after liquid splash.

## 11.2 Other information

Endocrine disruption	The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.
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## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	Alcohol ethoxylate
Aquatic toxicity, fish	<b>Value:</b> > 1 - 10 mg/l <b>Test duration:</b> 96 h <b>Species:</b> Oncorhynchus mykiss <b>Method:</b> LC50
Substance	Hexyl-D-Glucoside
Aquatic toxicity, fish	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 96 h <b>Species:</b> Oncorhynchus mykiss <b>Method:</b> LC50
Substance	Sodium carbonate
Aquatic toxicity, fish	<b>Value:</b> 300 mg/l <b>Test duration:</b> 96 h <b>Species:</b> Lepomis macrochirus
Substance	Ethanol
Aquatic toxicity, fish	<b>Value:</b> > 100 mg/l

	<b>Test duration:</b> 96 h <b>Species:</b> Fish <b>Method:</b> LC50
Substance	Propan-2-ol
Aquatic toxicity, fish	<b>Value:</b> > 1000 mg/l <b>Test duration:</b> 96 h <b>Species:</b> Pimephales promelas; <b>Method:</b> LC50
Substance	Alcohol ethoxylate
Aquatic toxicity, algae	<b>Value:</b> > 1 - 10 mg/l <b>Test duration:</b> 72 h <b>Species:</b> Skeletonema costatum <b>Method:</b> EC50
Substance	Hexyl-D-Glucoside
Aquatic toxicity, algae	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 72 h <b>Species:</b> Skeletonema costatum <b>Method:</b> EC50
Substance	Sodium carbonate
Aquatic toxicity, algae	<b>Comments:</b> No data recorded.
Substance	Ethanol
Aquatic toxicity, algae	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 96 h <b>Species:</b> Algae <b>Method:</b> EC50
Substance	Propan-2-ol
Aquatic toxicity, algae	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 72 h <b>Species:</b> Scenedesmus subspicatus; <b>Method:</b> EC50
Substance	Alcohol ethoxylate
Aquatic toxicity, crustacean	<b>Value:</b> > 1 - 10 mg/l <b>Test duration:</b> 48 h <b>Species:</b> Daphnia magna <b>Method:</b> EC50
Substance	Hexyl-D-Glucoside
Aquatic toxicity, crustacean	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 48 h <b>Species:</b> Daphnia magna <b>Method:</b> EC50
Substance	Sodium carbonate
Aquatic toxicity, crustacean	<b>Value:</b> 200 - 227 mg/l <b>Test duration:</b> 48 h <b>Species:</b> Daphnia

Substance	Ethanol
Aquatic toxicity, crustacean	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 48 h <b>Species:</b> Daphnia <b>Method:</b> EC50
Substance	Propan-2-ol
Aquatic toxicity, crustacean	<b>Value:</b> > 1000 mg/l <b>Test duration:</b> 24 h <b>Species:</b> Daphnia magna <b>Method:</b> EC50

## 12.2. Persistence and degradability

Persistence and degradability description/evaluation	Surfactants complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.
Substance	Alcohol ethoxylate
Biodegradability	<b>Value:</b> > 60 % <b>Method:</b> OECD test 301D
Substance	Hexyl-D-Glucoside
Biodegradability	<b>Value:</b> > 60 % <b>Method:</b> OECD test 301D
Substance	Propan-2-ol
Biodegradability	<b>Value:</b> 58 % <b>Test period:</b> 5 d

## 12.3. Bioaccumulative potential

Bioaccumulation, comments	Bioaccumulation: Is not expected to be bioaccumulable.
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## 12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems.
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## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.
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## 12.6. Endocrine disrupting properties

Endocrine disrupting properties	The product does not contain endocrine substances in accordance with EU 2017/2100, Annex B.
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## 12.7. Other adverse effects

Additional ecological information	The product is not classified as dangerous for the environment. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Residues and used product that cannot be reused shall be treated as hazardous waste.
Appropriate methods of disposal for the contaminated packaging	Empty, cleaned packaging should be disposed of for recycling. Cartons/ boxes should be recycled as paper and cardboard packaging.
EWC waste code	EWC waste code: 200129 detergents containing dangerous substances Classified as hazardous waste: Yes
EWL packing	EWC waste code: 150102 plasticpackaging Classified as hazardous waste: No  EWC waste code: 150101 paper and cardboard packaging Classified as hazardous waste: No
Other information	A product's waste code depends on the area of activity and how the product is used. A suggestion for a waste code is set out in this safety data sheet. However, it is always the responsibility of the user to make a final assessment/ classification of the waste. Local regulations and EU regulations (see section 15) must be complied with in waste management. Consult local authorities when handling waste.

## SECTION 14: Transport information

Dangerous goods	No
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### 14.1. UN number

Comments	Not relevant.
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### 14.2. UN proper shipping name

Comments	Not relevant.
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### 14.3. Transport hazard class(es)

Comments	Not relevant.
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### 14.4. Packing group

Comments	Not relevant.
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### 14.5. Environmental hazards

ADR/RID/ADN	Not relevant.
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### 14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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### 14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
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Ship type required	Not relevant.
Pollution category	Not relevant.

### ADR/RID Other information

Limited quantity	Not relevant.
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## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture



Biocides	No
Nanomaterial	No
Legislation and regulations	REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on detergents. EC 1907/2006 - REACH REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing. SFS 2020:614 - Avfallsförordningen. (Swedish Work Environment Authority) AFS 2018:1 - Hygieniska gränsvärden. (Swedish Work Environment Authority)

### 15.2. Chemical safety assessment

Substance	Alcohol ethoxylate
Chemical safety assessment performed	No
Substance	Hexyl-D-Glucoside
Chemical safety assessment performed	Yes
Substance	Sodium carbonate
Chemical safety assessment performed	Yes
Substance	Propan-2-ol
Chemical safety assessment performed	Yes
Exposure scenarios for mixture	Yes
Exposure scenario comments	SUMI's are attached to this safety data sheet. More information about SUMI: s see point 16.

## SECTION 16: Other information

Supplier's notes	The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the
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	responsibility of the user.
List of relevant H-phrases (Section 2 and 3)	H225 Highly flammable liquid and vapour. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Information added, deleted or revised	Change to Sections: 1, 6.4, 9.2.2, 11.1, 16,
Last update date	28.03.2023
Version	8
Prepared by	Tingstad Papper AB, Kvalité och Miljö, Telephone: +46 31 707 20 00, E-mail: kontakt@tingstad.se.
Comments	SUMI - Safe Use of Mixtures Information - The "Safe Use of Mixtures Information- SUMI" (previously called "Generic Exposure Information from Substances – GEIS"), is a tool which offers companies supplying to the industrial and professional cleaning industry a standardized way to communicate Operational Conditions and Risk Management Measures (OC/RMM). These conditions in the SUMI refer to a typical use of the product and they depend on the application rather than on its chemical composition. The format and the language of the SUMIs are intentionally simple and clear. The target audience is people who use these products and may not have deep chemical knowledge and are not familiar with the REACH jargon used in Exposure Scenarios (ES). More information <a href="https://www.aise.eu/our-activities/regulatory-context/reach/safe-use-information-for-end-users.aspx">https://www.aise.eu/our-activities/regulatory-context/reach/safe-use-information-for-end-users.aspx</a>
Contents or index of annexed ES	1, AISE_SUMI_PW_8a_2.pdf 2, AISE_SUMI_PW_10_1.pdf
Exposure scenario	 <a href="#">AISE_SUMI_PW_8a_2.pdf</a>  <a href="#">AISE_SUMI_PW_10_1.pdf</a>