

SAFETY DATA SHEET

# Cleaner

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

1.1. Product identifier

Trade name

Cleaner

Unique formula identifier (UFI)

03CT-GR4P-N3HN-S5G3

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

Relevant identified uses of the substance or mixture

Industrial purposes

Use descriptors (REACH)

Sectors of use	Description
LCS "C"	Consumer uses: Private households (= general public = consumers)
Product category	Description
PC35	Washing and Cleaning Products (including solvent based products)
Process category	Description
PROC10	Roller application or brushing
Environmental release category	Description
ERC8a	Wide dispersive indoor use of processing aids in open systems

Uses advised against

No special

1.3. Details of the supplier of the safety data sheet

Company and address

**Pureno A/S**

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SDS Version

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

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

## 2.1. Classification of the substance or mixture

Aerosol 1; H222, H229, Extremely flammable aerosol. Pressurised container: May burst if heated.  
 Eye Irrit. 2; H319, Causes serious eye irritation.  
 STOT SE 3; H336, May cause drowsiness or dizziness.

## 2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Extremely flammable aerosol. Pressurised container: May burst if heated. (H222, H229)  
 Causes serious eye irritation. (H319)  
 May cause drowsiness or dizziness. (H336)

Safety statement(s)

General

Keep out of reach of children. (P102)  
 If medical advice is needed, have product container or label at hand. (P101)

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)  
 Do not pierce or burn, even after use. (P251)

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
 Continue rinsing. (P305+P351+P338)  
 If eye irritation persists: Get medical advice/attention. (P337+P313)

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. (P410+P412)

Disposal

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

Hazardous substances

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

## 2.3. Other hazards

Additional labelling

Not applicable

Additional warnings

In the event of leaks, high concentrations of gases can quickly form. They can be toxic, asphyxiating, or explosive.  
 This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 REACH: 01-2120063206-63-XXXX Index No.: 603-002-00-5	60-80%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 (SCL: 50.00 %)	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes,	CAS No.: 64742-48-9	25-40%	Flam. Liq. 3, H226 Asp. Tox. 1, H304	

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

cyclics, < 2% aromatics	EC No.: 919-857-5		STOT SE 3, H336 EUH066	
	REACH:			
	Index No.:			
propan-2-ol;isopropyl alcohol;isopropanol	CAS No.: 67-63-0	5-10%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	
	EC No.: 200-661-7			
	REACH:			
	Index No.: 603-117-00-0			
carbon dioxide	CAS No.: 124-38-9	5-10%	Press. Gas (Liq.) , H280	[1]
	EC No.: 204-696-9			
	REACH:			
	Index No.:			

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

#### Other information

[1] European occupational exposure limit

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

#### Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

#### Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

**Irritation effects:** This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

**Neurotoxic effects:** This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption

potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned:

Get immediate medical advice/attention.

##### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

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

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

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

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

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

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Avoid inhalation of vapours from spilled material.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

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

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

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

### 6.4. Reference to other sections

See section 13 on "Disposal considerations" in regard of handling of waste.

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid static electricity.

Protect electrical equipment in accordance with current standards. To divert static electricity during transmission, containers must be grounded and connected by wire with the receiving containers. Do not use spark-forming tools.

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

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Pressurized gas packs (spray cans, aerosol cans) must be stored behind a wire mesh, which allows gases to escape and holds back packs flying around.

##### Recommended storage material

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

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

#### Storage temperature

> 0°C

#### Incompatible materials

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

#### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

— ethanol

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 1900

Long term exposure limit (8 hours) (ppm): 1000

— propan-2-ol;isopropyl alcohol;isopropanol

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 490

Long term exposure limit (8 hours) (ppm): 200

— carbon dioxide

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 9000

Long term exposure limit (8 hours) (ppm): 5000

Annotations:

E = Substance has an EC limit

Statutory order 1426 on exposure limits for substances and mixtures (28/06/2021)

#### DNEL

Product/substance	ethanol
DNEL	950 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	ethanol
DNEL	1900 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Short term – Local effects - Workers

Product/substance	ethanol
DNEL	343 mg/kg legemsvægt pr. dag
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	ethanol
DNEL	114 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	ethanol
DNEL	950 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Short term – Local effects - General population

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

Product/substance	ethanol
DNEL	206 mg/kg legemsvægt pr. dag
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

Product/substance	ethanol
DNEL	87 mg/kg legemsvægt pr. dag
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
DNEL	888 mg/kg bw/dag
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
DNEL	500 mg/7m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
DNEL	319mg/kg bw/dag
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
DNEL	89mg/m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
DNEL	26mg/kg bw/dag
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

## PNEC

Product/substance	ethanol
PNEC	0,96 mg/l
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	ethanol
PNEC	0,79 mg/l
Route of exposure	Marine water
Duration of Exposure	

Product/substance	ethanol
PNEC	2,75 mg/l
Route of exposure	Intermittent release
Duration of Exposure	

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

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Product/substance	ethanol
PNEC	580 mg/l
Route of exposure	Sewage treatment plant
Duration of Exposure	

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Product/substance	ethanol
PNEC	3,6 mg/kg
Route of exposure	Freshwater sediment
Duration of Exposure	

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Product/substance	ethanol
PNEC	2,9 mg/kg
Route of exposure	Marine water sediment
Duration of Exposure	

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Product/substance	ethanol
PNEC	0,63 mg/kg
Route of exposure	Soil
Duration of Exposure	

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Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
PNEC	552mg/kg
Route of exposure	Marine water sediment
Duration of Exposure	

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Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
PNEC	140,9 mg/l
Route of exposure	Freshwater
Duration of Exposure	

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Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
PNEC	28 mg/kg
Route of exposure	Soil
Duration of Exposure	

---

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
PNEC	140,9 mg/l
Route of exposure	Marine water
Duration of Exposure	

---

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
PNEC	140,9 mg/l
Route of exposure	Intermittent release
Duration of Exposure	

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Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
PNEC	251 mg/l
Route of exposure	Sewage treatment plant
Duration of Exposure	

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Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
PNEC	552 mg/kg

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

Route of exposure      Freshwater sediment  
Duration of Exposure

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

### Exposure scenarios

There are no exposure scenarios implemented for this product.

### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

### Measures to avoid environmental exposure

No specific requirements

## Individual protection measures, such as personal protective equipment

### Generally

Use only CE marked protective equipment.

### Respiratory Equipment

Work situation	Type	Class	Colour	Standards
When developing vapour, use respiratory protection with approved filter	Normally, personal respiratory equipment is not necessary			

### Skin protection

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



### Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
No special when used as intended	-	-	-

### Eye protection

Type	Standards
Safety glasses with side shields.	EN166



## SECTION 9: Physical and chemical properties

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

#### Physical state

Aerosol



Colour	Clear
Odour / Odour threshold	Characteristic
pH	Testing not relevant or not possible due to nature of the product.
Density (g/cm <sup>3</sup> )	0.81
Kinematic viscosity	Testing not relevant or not possible due to nature of the product.
Particle characteristics	Testing not relevant or not possible due to nature of the product.
Phase changes	
Melting point/Freezing point (°C)	Testing not relevant or not possible due to nature of the product.
Softening point/range (waxes and pastes) (°C)	Does not apply to aerosols.
Boiling point (°C)	Testing not relevant or not possible due to nature of the product.
Vapour pressure	Testing not relevant or not possible due to nature of the product.
Relative vapour density	Testing not relevant or not possible due to nature of the product.
Decomposition temperature (°C)	Testing not relevant or not possible due to nature of the product.
Data on fire and explosion hazards	
Flash point (°C)	13
Ignition (°C)	Testing not relevant or not possible due to nature of the product.
Auto flammability (°C)	Testing not relevant or not possible due to nature of the product.
Lower and upper explosion limit (% v/v)	Testing not relevant or not possible due to nature of the product.
Solubility	
Solubility in water	Testing not relevant or not possible due to nature of the product.
n-octanol/water coefficient	Testing not relevant or not possible due to nature of the product.
Solubility in fat (g/L)	Testing not relevant or not possible due to nature of the product.
9.2. Other information	
Other physical and chemical parameters	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
  - No special
- 10.4. Conditions to avoid
  - Avoid static electricity.
  - Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

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

## 10.5. Incompatible materials

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

## 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

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

#### Acute toxicity

Product/substance	ethanol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	10470 mg/kg ·
Other information	

Product/substance	ethanol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>17100 mg/kg ·
Other information	

Product/substance	ethanol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	124,7 mg/l ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>2000 mg/kg ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	5840 mg/kg ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Rat
Route of exposure	Inhalation

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

Test	LC50
Result	66,1mg/l 4 h ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	47,5mg/l 8 h ·
Other information	

Product/substance	carbon dioxide
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	470000 ppm 0,5 h ·
Other information	

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

Causes serious eye irritation.

#### 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

May cause drowsiness or dizziness.

#### STOT-repeated exposure

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

#### Aspiration hazard

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

### 11.2. Information on other hazards

#### Long term effects

**Irritation effects:** This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

**Neurotoxic effects:** This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

#### Endocrine disrupting properties

No special

#### Other information

ethanol has been classified by IARC as a group 1 carcinogen.

propan-2-ol;isopropyl alcohol;isopropanol has been classified by IARC as a group 3 carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance	ethanol
Test method	
Species	Fish
Compartment	
Duration	48 hours
Test	LC50
Result	8150 mg/l ·
Other information	

Product/substance	ethanol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	1100 mg/l ·
Other information	

Product/substance	ethanol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	9268-14221 mg/l ·
Other information	

Product/substance	ethanol
Test method	
Species	Algae
Compartment	
Duration	7 days
Test	EC0
Result	5000 mg/l ·
Other information	

Product/substance	ethanol
Test method	
Species	Crustacean
Compartment	
Duration	16 hours
Test	EC0
Result	6500 mg/l ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Algae
Compartment	

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

Duration	8 days
Test	NOEC
Result	>1800 mg/l ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	8970-9280 mg/l ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Daphnia
Compartment	
Duration	24 hours
Test	EC50
Result	9714 mg/l ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Crustacean
Compartment	
Duration	18 hours
Test	EC10
Result	5175 mg/l ·
Other information	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Species	Crustacean
Compartment	
Duration	No data available.
Test	EC50
Result	>1000mg/l ·
Other information	

## 12.2. Persistence and degradability

Product/substance	ethanol
Biodegradable	Yes
Test method	
Result	

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Biodegradable	Yes
Test method	OECD 301 E
Result	95%

## 12.3. Bioaccumulative potential

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

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

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Test method	
Potential bioaccumulation	No
LogPow	No data available
BCF	No data available
Other information	

Product/substance	carbon dioxide
Test method	
Potential bioaccumulation	No
LogPow	0,8300
BCF	No data available
Other information	

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Endocrine disrupting properties

No special

#### 12.7. Other adverse effects

No special

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 3 - Flammable

HP 4 - Irritant (skin irritation and eye damage)

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

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

#### EWC code

16 05 04\* Gases in pressure containers (including halons) containing dangerous substances

#### Specific labelling

Not applicable

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: Transport information

#### 14.1. - 14.4.

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

#### ADR/RID

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

UN- or ID number	UN proper shipping name	Labels	Packing group	Tunnel restriction code
UN1950	AEROSOLS	2.1		2(D)

## IMDG

UN- or ID number	UN proper shipping name	Labels	Packing group	EmS
UN1950	AEROSOLS	2.1		F-D, S-U

## MARINE POLLUTANT

No

## IATA

UN- or ID number	UN proper shipping name	Labels	Packing group
UN1950	AEROSOLS	2.1	

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

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

#### Restrictions for application

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

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

#### Demands for specific education

No specific requirements

#### SEVESO - Categories / dangerous substances

P3b - FLAMMABLE AEROSOLS, Qualifying quantity (lower-tier): 5.000 tonnes (net) / (upper-tier): 50.000 tonnes (net)

#### Additional information

Not applicable

#### Sources

The Danish Working Environment Authority's executive order no. 239 of 6 April 2005 on young people's work.

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

Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2020)

Executive Order no. 247 of 14 March 2014 on interior design, etc. of aerosols, as amended by EO No. 301 of 27 March 2014, EO no. 478 of 25 May 2016 and EO 1336 of 29 November 2017

Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances.

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

- EUH066, Repeated exposure may cause skin dryness or cracking.
- H225, Highly flammable liquid and vapour.
- H226, Flammable liquid and vapour.
- H280, Contains gas under pressure; may explode if heated.
- H304, May be fatal if swallowed and enters airways.
- H319, Causes serious eye irritation.
- H336, May cause drowsiness or dizziness.

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

- LCS "C" = Consumer uses: Private households (= general public = consumers)
- PROC10 = Roller application or brushing
- PC35 = Washing and Cleaning Products (including solvent based products)
- ERC8a = Wide dispersive indoor use of processing aids in open systems

## Abbreviations and acronyms

- ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- CAS = Chemical Abstracts Service
- CE = Conformité Européenne
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- CSA = Chemical Safety Assessment
- CSR = Chemical Safety Report
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EINECS = European Inventory of Existing Commercial chemical Substances
- ES = Exposure Scenario
- EUH statement = CLP-specific Hazard statement
- EWC = European Waste Catalogue
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IARC = International Agency for Research on Cancer (IARC)
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- OECD = Organisation for Economic Co-operation and Development
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
- RRN = REACH Registration Number
- SCL = A specific concentration limit.
- SVHC = Substances of Very High Concern
- STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
- STOT-SE = Specific Target Organ Toxicity - Single Exposure
- TWA = Time weighted average
- UN = United Nations
- UVCB = Complex hydrocarbon substance
- VOC = Volatile Organic Compound
- vPvB = Very Persistent and Very Bioaccumulative

## Additional information

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

The classification of the substance/mixture in regard of physical hazards has been based on experimental data.

The safety data sheet is validated by



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## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

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