SAFETY DATA SHEET

# Kabel Glidemiddel

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

### 1.1. Product identifier

Trade name

Kabel Glidemiddel

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

Relevant identified uses of the substance or mixture

Lubricant

Use descriptors (REACH)

| **Sectors of use** | **Description** |
|---|---|
| LCS "C" | Consumer uses: Private households (= general public = consumers) |
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| **Product category** | **Description** |
| PC24 | Lubricants, Greases and Release Products |
| **Process category** | **Description** |
| PROC11 | Non industrial spraying |
| **Environmental release category** | **Description** |
| ERC8a | Wide dispersive indoor use of processing aids in open systems |

▼Uses advised against

None known.

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

▼Company and address

**Pureno A/S**
Rønnevangs Alle 8
3400 Hillerød
Denmark
+45 70 260 267

Contact person

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Revision

1/9/2023

SDS Version

2.0

Date of previous version

1/27/2022 (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

### 2.1. ▼Classification of the substance or mixture

Aerosol 3; H229, Pressurised container: May burst if heated.
Skin Irrit. 2; H315, Causes skin irritation.
Eye Irrit. 2; H319, Causes serious eye irritation.

This product is an aerosol dispenser where the propellant is separated from the product upon spraying. As a result, the concentrations of the propellants are not considered for the classification of the mixture in regard of health and

environment.

### 2.2. Label elements

▼Hazard pictogram(s)

Signal word

Warning

▼Hazard statement(s)

Pressurised container: May burst if heated. (H229)
Causes skin irritation. (H315)
Causes serious eye irritation. (H319)

Safety statement(s)

▼General

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

▼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)
Wear eye protection/protective gloves. (P280)

▼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 no expose to temperatures exceeding 50 °C/122°F. (P410+P412)

Disposal

-

▼Hazardous substances

None known.

▼Additional labelling

Not applicable.

### 2.3. Other hazards

▼Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.
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) 2018/605.

## 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 |
|---|---|---|---|---|
| dimethoxymethan | CAS No.: 109-87-5<br>EC No.: 203-714-2<br>REACH:<br>Index No.: | 15-25% | Flam. Liq. 2, H225 | |
| fedtsyrer, kokos-, kaliumsalte | CAS No.: 61789-30-8<br>EC No.: 263-049-9<br>REACH:<br>Index No.: | 5-10% | | |
| carbon dioxide | CAS No.: 124-38-9<br>EC No.: 204-696-9<br>REACH:<br>Index No.: | 5-10% | Press. Gas (Liq.) , H280 | [1], [16] |
| ethanol | CAS No.: 64-17-5<br>EC No.: 200-578-6 | 3-5% | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319 (SCL: 50.00 %) | |

REACH: 01-2120063206-63-XXXX
Index No.: 603-002-00-5

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.
[16] Propellant

## 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
IF ON SKIN: Wash with plenty of water and soap.
Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

#### ▼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 person lean forward with head down to avoid inhalation of or choking on vomited material.

#### ▼Burns
Not applicable.

### 4.2. ▼Most important symptoms and effects, both acute and delayed
Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

### 4.3. ▼Indication of any immediate medical attention and special treatment needed
If eye irritation persists: Get 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 / CO2)

### 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 45 90 60 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.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.

### 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.
Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials 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
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.

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

#### Storage temperature
> 0°C

#### Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. ▼Specific end use(s)
This product should only be used for applications quoted in section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. ▼Control parameters
dimethoxymethan
Long term exposure limit (8 hours) (mg/m³): 3100
Long term exposure limit (8 hours) (ppm): 1000

carbon dioxide
Long term exposure limit (8 hours) (mg/m³): 9000
Long term exposure limit (8 hours) (ppm): 5000
Annotations:
E = Substance has an EC limit.

ethanol
Long term exposure limit (8 hours) (mg/m³): 1900
Long term exposure limit (8 hours) (ppm): 1000

sodium hydroxide;caustic soda
Long term exposure limit (8 hours) (mg/m³): 2
Annotations:
L = The limit is a ceiling value that at no time may be exceeded.

propan-2-ol;isopropyl alcohol;isopropanol
Long term exposure limit (8 hours) (mg/m³): 490
Long term exposure limit (8 hours) (ppm): 200

Statutory order 1054 on exposure limits for substances and mixtures (28/06/2022)

### ▼DNEL
dimethoxymethan

| Duration | Route of exposure | DNEL |
|---|---|---|
| Long term – Systemic effects - General population | Dermal | 5,7 mg/kg bw/day |
| Long term – Systemic effects - General population | Dermal | 18.1 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 22mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 17.9 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 39 mg/m3 |
| Long term – Systemic effects - General population | Inhalation | 31.5 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 132 mg/m3 |
| Long term – Systemic effects - Workers | Inhalation | 126.6 mg/m³ |
| Long term – Systemic effects - General population | Oral | 9,6 mg/kg bw/day |
| Long term – Systemic effects - General population | Oral | 18.1 mg/kg bw/day |

ethanol

| Duration | Route of exposure | DNEL |
|---|---|---|
| Long term – Systemic effects - General population | Dermal | 206 mg/kg legemsvægt pr. dag |
| Long term – Systemic effects - General population | Dermal | 206 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 343 mg/kg legemsvægt pr. dag |
| Long term – Systemic effects - Workers | Dermal | 343 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 114 mg/m3 |
| Long term – Systemic effects - General population | Inhalation | 114 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 950 mg/m3 |
| Long term – Systemic effects - Workers | Inhalation | 380 mg/m³ |
| Short term – Local effects - General population | Inhalation | 950 mg/m3 |
| Short term – Local effects - General population | Inhalation | 950 mg/m³ |
| Short term – Local effects - Workers | Inhalation | 1900 mg/m3 |
| Short term – Local effects - Workers | Inhalation | 1900 mg/m³ |
| Long term – Systemic effects - General population | Oral | 87 mg/kg legemsvægt pr. dag |
| Long term – Systemic effects - General population | Oral | 87 mg/kg bw/day |

propan-2-ol;isopropyl alcohol;isopropanol

| Duration | Route of exposure | DNEL |
|---|---|---|
| Long term – Systemic effects - General population | Dermal | 319mg/kg bw/dag |
| Long term – Systemic effects - General population | Dermal | 319 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 888 mg/kg bw/dag |
| Long term – Systemic effects - Workers | Dermal | 888 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 89mg/m3 |
| Long term – Systemic effects - General population | Inhalation | 89 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 500 mg7m3 |
| Long term – Systemic effects - Workers | Inhalation | 500 mg/m³ |
| Short term – Systemic effects - General population | Inhalation | 178 mg/m³ |
| Short term – Systemic effects - Workers | Inhalation | 1000 mg/m³ |
| Long term – Systemic effects - General population | Oral | 26mg/kg bw/dag |
| Long term – Systemic effects - General population | Oral | 26 mg/kg bw/day |
| Short term – Systemic effects - General population | Oral | 51 mg/kg bw/day |

sodium hydroxide;caustic soda

| Duration | Route of exposure | DNEL |
|---|---|---|

| | | |
|---|---|---|
| Long term – Local effects - General population | Inhalation | 1,0 mg/m3 |
| Long term – Local effects - General population | Inhalation | 1 mg/m³ |
| Long term – Local effects - Workers | Inhalation | 1,0 mg/m3 |
| Long term – Local effects - Workers | Inhalation | 1 mg/m³ |

▼PNEC

dimethoxymethan

| Route of exposure | Duration of Exposure | PNEC |
|---|---|---|
| Freshwater | | 14.577 mg/L |
| Freshwater sediment | | 13.135 mg/kg |
| Marine water | | 1.477 mg/L |
| Sewage treatment plant | | 10 g/L |
| Soil | | 4.654 mg/kg |

ethanol

| Route of exposure | Duration of Exposure | PNEC |
|---|---|---|
| Freshwater | | 0,96 mg/l |
| Freshwater | | 960 µg/L |
| Freshwater sediment | | 3,6 mg/kg |
| Freshwater sediment | | 3.6 mg/kg |
| Intermittent release | | 2,75 mg/l |
| Intermittent release (freshwater) | | 2.75 mg/L |
| Marine water | | 0,79 mg/l |
| Marine water | | 790 µg/L |
| Marine water sediment | | 2,9 mg/kg |
| Marine water sediment | | 2.9 mg/kg |
| Predators | | 380-720 mg/kg |
| Sewage treatment plant | | 580 mg/l |
| Sewage treatment plant | | 580 mg/L |
| Soil | | 0,63 mg/kg |
| Soil | | 630 µg/kg |

propan-2-ol;isopropyl alcohol;isopropanol

| Route of exposure | Duration of Exposure | PNEC |
|---|---|---|
| Freshwater | | 140,9 mg/l |
| Freshwater | | 140.9 mg/L |
| Freshwater sediment | | 552 mg/kg |
| Freshwater sediment | | 552 mg/kg |
| Intermittent release | | 140,9 mg/l |
| Intermittent release (freshwater) | | 140.9 mg/L |
| Marine water | | 140,9 mg/l |
| Marine water | | 140.9 mg/L |
| Marine water sediment | | 552mg/kg |
| Marine water sediment | | 552 mg/kg |
| Predators | | 160 mg/kg |
| Sewage treatment plant | | 251 mg/l |
| Sewage treatment plant | | 2.251 g/L |
| Soil | | 28 mg/kg |
| Soil | | 28 mg/kg |

### 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

Take off contaminated clothing and wash it before reuse.

#### ▼Measures to avoid environmental exposure

No specific requirements.

### 8.3. Individual protection measures, such as personal protective equipment

#### ▼Generally

Use only CE marked protective equipment.

#### Respiratory Equipment

| Type | Class | Colour | Standards |
|---|---|---|---|
| Normally, personal respiratory equitment 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 |
|---|---|
| No special when used as intended. | - |

## SECTION 9: Physical and chemical properties

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

#### Physical state

Aerosol

#### Colour

Colourless

#### ▼Odour / Odour threshold

None

#### pH

8,5

#### Density (g/cm³)

1.05

#### ▼Kinematic viscosity

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

#### ▼Particle characteristics

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

#### Phase changes

#### ▼Melting point/Freezing point (°C)

Testing not relevant or not possible due to the 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 the nature of the product.
▼Vapour pressure
Testing not relevant or not possible due to the nature of the product.
▼Relative vapour density
Testing not relevant or not possible due to the nature of the product.
▼Decomposition temperature (°C)
Testing not relevant or not possible due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)
Does not apply to aerosols.
▼Auto-Ignition (°C)
Testing not relevant or not possible due to the nature of the product.
▼Flammability (°C)
Testing not relevant or not possible due to the nature of the product.
▼Lower and upper explosion limit (% v/v)
Testing not relevant or not possible due to the nature of the product.

Solubility

▼Solubility in water
Completely soluble
▼n-octanol/water coefficient
Testing not relevant or not possible due to the nature of the product.
▼Solubility in fat (g/L)
Testing not relevant or not possible due to the 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
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
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 | dimethoxymethan |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | 6423 mg/kg · |
| Other information | |

| | |
|---|---|
| Product/substance | dimethoxymethan |
| Test method | |
| Species | Mouse |
| Route of exposure | Oral |

| | |
|---|---|
| Test | LD50 |
| Result | 6950 mg/kg · |
| Other information | |

| | |
|---|---|
| Product/substance | dimethoxymethan |
| Test method | |
| Species | Rabbit |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | >500 mg/kg · |
| Other information | |

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

| | |
|---|---|
| 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 |
| 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 | |

▼Skin corrosion/irritation

Causes skin irritation.

▼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

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

▼Long term effects

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

▼Endocrine disrupting properties

None known.

▼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 | dimethoxymethan |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | >1000 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | dimethoxymethan |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 48 hours |
| Test | LC50 |
| Result | >1200mg/l · |
| Other information | |

| | |
|---|---|
| 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 | sodium hydroxide;caustic soda |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 24 hours |
| Test | LC50 |
| Result | 145 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | sodium hydroxide;caustic soda |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 24 hours |
| Test | EC50 |
| Result | 76 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | sodium hydroxide;caustic soda |
| Test method | |
| Species | Crustacean |
| Compartment | |
| Duration | 15 minutes |
| Test | EC50 |
| Result | 22 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | sodium hydroxide;caustic soda |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | 125mg/l · |
| Other information | |

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

| | |
|---|---|
| Product/substance | carbon dioxide |
| Test method | |

| | |
|---|---|
| Potential bioaccumulation | No |
| LogPow | 0,8300 |
| BCF | No data available. |
| Other information | |

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

| | |
|---|---|
| Product/substance | sodium hydroxide;caustic soda |
| 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 | |

### 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

None known.

### 12.7. ▼Other adverse effects

None known.

## SECTION 13: Disposal considerations

### ▼Waste treatment methods

Product is covered by the regulations on hazardous waste.
To the extent the material has not been subject to regular tests of peroxide formation the waste shall be treated as explosive waste.
Dispose of contents/container to an approved waste disposal plant.
Commission 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

### ▼Waste group

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 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information |
|---|---|---|---|---|---|---|
| ADR | UN1950 | AEROSOLS | Class: 2<br>Labels: 2.2<br>Classification code: 5A | - | No | Limited quantities: 1 L<br>Tunnel restriction code: (E)<br>See below for |

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information |
|---|---|---|---|---|---|---|
| | | |  | | | additional information. |
| IMDG | UN1950 | AEROSOLS | Class: 2<br>Labels: 2.2<br>Classification code: 5A<br>  | - | No | Limited quantities: 1 L<br>EmS: F-D S-U<br>See below for additional information. |
| IATA | UN1950 | AEROSOLS | Class: 2<br>Labels: 2.2<br>Classification code: 5A<br>  | - | No | See below for additional information. |

* Packing group
** Environmental hazards

▼Additional information

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

### 14.6. ▼Special precautions for user

Not applicable.

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

No data available.

## SECTION 15: Regulatory information

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

Restrictions for application

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

▼Demands for specific education

No specific requirements.

▼SEVESO - Categories / dangerous substances

Not applicable.

▼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.
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

H225, Highly flammable liquid and vapour.
H280, Contains gas under pressure; may explode if heated.
H319, Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

LCS "C" = Consumer uses: Private households (= general public = consumers)
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PROC11 = Non industrial spraying
PC24 = Lubricants, Greases and Release 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
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 are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

▼The safety data sheet is validated by

LT

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: DK-en