SAFETY DATA SHEET

# Trälim Vinter

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

### 1.1. Product identifier

**Trade name**

Trälim Vinter

**Product no.**

23210, 23211, 23212, 23213, 23214, 20051, 20053, 20055, 20057, 20059

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

**Relevant identified uses of the substance or mixture**

Adhesive

**Uses advised against**

None known.

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

**Company and address**

**ESSVE Produkter AB**
P.O. Box 7091
SE-164 74 Kista

**Contact person**

Dick Johansson (dick.johansson@essve.se)

**Revision**

12/05/2025

**SDS Version**

7.0

### 1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 112 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 “First aid measures”.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Flam. Liq. 3; H226, Flammable liquid and vapour.

### 2.2. Label elements

**Hazard pictogram(s)**

**Signal word**

Warning

**Hazard statement(s)**

Flammable liquid and vapour. (H226)

**Precautionary statement(s)**

#### General
Keep out of reach of children. (P102)

#### Prevention
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
Keep container tightly closed. (P233)
Keep cool. (P235)

#### Response
In case of fire: Use carbon dioxide/alcohol-resistant foam/powder to extinguish. (P370+P378)
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. (P303+P361+P353)

#### Storage
Store in a well-ventilated place. Keep cool. (P403+P235)

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

### Hazardous substances
Does not contain any substances required to report

### Additional labelling
EUH208, Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one. May produce an allergic reaction.

## 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 |
|---|---|---|---|---|
| Ethanol | CAS No.: 64-17-5<br>EC No.: 200-578-6<br>UK-REACH:<br>Index No.: 603-002-00-5 | 1 - 10 % | Flam. Liq. 2, H225 | |
| Propan-2-ol | CAS No.: 67-63-0<br>EC No.: 200-661-7<br>UK-REACH:<br>Index No.: 603-117-00-0 | 1 - 7 % | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336 | |
| 2-(2-butoxyethoxy)ethyl acetate | CAS No.: 124-17-4<br>EC No.: 204-685-9<br>UK-REACH:<br>Index No.: | < 2 % | Eye Irrit. 2, H319 | |
| Vinyl acetate | CAS No.: 108-05-4<br>EC No.: 203-545-4<br>UK-REACH:<br>Index No.: 607-023-00-0 | 0,07 < 0,18 % | Flam. Liq. 2, H225<br>Acute Tox. 4, H332<br>STOT SE 3, H335<br>Carc. 2, H351 | [1] |
| 1,2-benzisothiazol-3(2H)-one | CAS No.: 2634-33-5<br>EC No.: 220-120-9<br>UK-REACH: | <0.015% | Acute Tox. 4, H302 (ATE: 450.00 mg/kg)<br>Skin Irrit. 2, H315<br>Skin Sens. 1A, H317 (SCL: 0.036 %) | |

| | | | |
|---|---|---|---|
| | Index No.: | | Eye Dam. 1, H318<br>Acute Tox. 2, H330 (ATE: 0.21 mg/L)<br>Acute Tox. 2, H330<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1) |
| Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one | CAS No.: 55965-84-9<br>EC No.: 611-341-5<br>UK-REACH:<br>Index No.: | <0.0015% | EUH071<br>Acute Tox. 3, H301<br>Acute Tox. 2, H310<br>Skin Corr. 1C, H314 (SCL: 0.60 %)<br>Skin Irrit. 2, H315 (SCL: 0.06 %)<br>Skin Sens. 1A, H317 (SCL: 0.0015 %)<br>Eye Dam. 1, H318 (SCL: 0.60 %)<br>Eye Irrit. 2, H319 (SCL: 0.06 %)<br>Acute Tox. 2, H330<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100) |

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

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

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

#### Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.
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

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

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.
Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

Treat symptomatically.

### 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

Flammable liquid and vapour.
In use may form flammable/explosive vapour-air 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.

### 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.
Hazchem Code: ●3Y

## 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.
Ensure adequate ventilation, especially in confined areas.
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

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

Ground and bond container and receiving equipment.
Use explosion-proof [electrical/lighting/ventilating] equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Avoid contact during pregnancy and while nursing.
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.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Take action to prevent static discharges.
Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

#### Recommended storage material

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

Storage conditions

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Incompatible materials

Strong oxidizing 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) (ppm): 1000
Long term exposure limit (8 hours) (mg/m³): 1920

Propan-2-ol
Long term exposure limit (8 hours) (ppm): 400
Long term exposure limit (8 hours) (mg/m³): 999
Short term exposure limit (15 minutes) (ppm): 500
Short term exposure limit (15 minutes) (mg/m³): 1250

Vinyl acetate
Long term exposure limit (8 hours) (ppm): 5
Long term exposure limit (8 hours) (mg/m³): 17,6
Short term exposure limit (15 minutes) (ppm): 10
Short term exposure limit (15 minutes) (mg/m³): 35,2

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

DNEL

2-(2-butoxyethoxy)ethyl acetate

| Duration: | Route of exposure: | DNEL: |
|---|---|---|
| Long term – Systemic effects - General population | Oral | 7.9 mg/kg bw/day |

Ethanol

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

Propan-2-ol

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

PNEC

2-(2-butoxyethoxy)ethyl acetate

| Route of exposure: | Duration of Exposure: | PNEC: |
|---|---|---|
| Freshwater | | 108 µg/L |
| Freshwater sediment | | 800 µg/kg |
| Intermittent release (freshwater) | | 600 µg/L |
| Marine water | | 10.8 µg/L |
| Marine water sediment | | 80 µg/kg |
| Predators | | 70 mg/kg |
| Sewage treatment plant | | 100 mg/L |
| Soil | | 290 µg/kg |

Ethanol

| Route of exposure: | Duration of Exposure: | PNEC: |
|---|---|---|
| Freshwater | | 960 µg/L |
| Freshwater sediment | | 3.6 mg/kg |
| Intermittent release (freshwater) | | 2.75 mg/L |
| Marine water | | 790 µg/L |
| Marine water sediment | | 2.9 mg/kg |
| Predators | | 380-720 mg/kg |
| Sewage treatment plant | | 580 mg/L |
| Soil | | 630 µg/kg |

Propan-2-ol

| Route of exposure: | Duration of Exposure: | PNEC: |
|---|---|---|
| Freshwater | | 140.9 mg/L |
| Freshwater sediment | | 552 mg/kg |
| Intermittent release (freshwater) | | 140.9 mg/L |
| Marine water | | 140.9 mg/L |
| Marine water sediment | | 552 mg/kg |
| Predators | | 160 mg/kg |
| Sewage treatment plant | | 2.251 g/L |
| 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

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
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

No specific requirements.

## Individual protection measures, such as personal protective equipment

### Generally

Use only UKCA marked protective equipment.

### Respiratory Equipment

| Type | Class | Colour | Standards |
|---|---|---|---|
| Respiratory protection is not needed in the event of adequate ventilation. | | | |

### Skin protection

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

### Hand protection

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Butyl | | > 240 | EN374-2, EN16523-1, EN388 |  |
| Fluoropolymer elastomer (e.g. Viton®) | | > 240 | EN374-2, EN16523-1, EN388 |  |
| Nitrile | | > 240 | EN374-2, EN16523-1, EN388 |  |

### 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

Liquid

#### Colour

Yellowish

Odour / Odour threshold
Alcohol odor

pH
~ 8

Density (g/cm$^3$)
~ 1,05

Kinematic viscosity
> 20,5 mm$^2$/s (40 °C)

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)
81

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)
37

Flammability (°C)
The material is ignitable.

Auto-ignition temperature (°C)
No data available.

Lower and upper explosion limit (% v/v)
No data available.

Solubility

Solubility in water
No data available.

n-octanol/water coefficient (LogKow)
No data available.

Solubility in fat (g/L)
No data available.

9.2. Other information

Oxidizing properties
No data available.

Other physical and chemical parameters
No data available.

## SECTION 10: Stability and reactivity

10.1. Reactivity
Highly reactive and can auto-polymerize as a result of internal peroxide accumulation. The peroxides formed in these reactions are extremely shock- and heat-sensitive.

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

### 10.5. Incompatible materials

Strong oxidizing agents

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

#### Acute toxicity

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LC50 |
| Result: | 1193 mg/kg |

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Species: | Rat |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | 4115 mg/kg |

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

#### Skin corrosion/irritation

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Result: | Adverse effect observed (Irritating) |

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

#### Serious eye damage/irritation

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Result: | Adverse effect observed (Causes serious eye damage) |

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

#### Respiratory sensitisation

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

#### Skin sensitisation

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Result: | Adverse effect observed (sensitising) |

This product contains substances that may trigger an allergic reaction in already sensitized persons.

#### 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

None known.

#### Endocrine disrupting properties

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

### Other information

Propan-2-ol has been classified by IARC as a group 3 carcinogen.
Vinyl acetate has been classified by IARC as a group 2B carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Test method: | OECD 203 |
| Species: | Fish, Oncorhynchus mykiss |
| Duration: | 96 hours |
| Test: | LC50 |
| Result: | 2.18 mg/L |

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Species: | Fish |
| Duration: | 96 hours |
| Test: | LC50 |
| Result: | 50-100 mg/L |

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Test method: | OECD 201 |
| Species: | Algae, Pseudokirchneriella subcapitata |
| Duration: | 72 hours |
| Test: | ERC50 |
| Result: | 0.11 mg/L |

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| Species: | Crustacean, Daphnia magna |
| Duration: | 48 hours |
| Test: | EC50 |
| Result: | 430-665 mg/L |

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

### 12.2. Persistence and degradability

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

### 12.3. Bioaccumulative potential

| | |
|---|---|
| Product/substance | 1,2-benzisothiazol-3(2H)-one |
| BCF: | 1.29 |
| Conclusion: | - |

### 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

### Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)
HP 3 - Flammable

Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

### EWC code

08 04 09* Waste adhesives and sealants containing organic solvents or other dangerous substances

### Specific labelling

### 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 | UN1133 | ADHESIVES | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br>  | III | No | Limited quantities: 5 L<br>Tunnel restriction code: (D/E)<br>See below for additional information. |
| IMDG | UN1133 | ADHESIVES | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br>  | III | No | Limited quantities: 5 L<br>EmS: F-E S-D<br>See below for additional information. |
| IATA | UN1133 | ADHESIVES | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br>  | 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.

Hazchem Code: ●3Y

### 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

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.

#### Control of Major Accident Hazards (COMAH) - Categories / dangerous substances

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

#### UK-REACH, Annex XVII

Ethanol is subject to UK-REACH restrictions (entry 40).
Propan-2-ol is subject to UK-REACH restrictions (entry 40).
Vinyl acetate is subject to UK-REACH restrictions (entry 40).

#### Additional information

Not applicable.

#### Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.
Control of Major Accident Hazards (COMAH) Regulations 2015.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

### 15.2. Chemical safety assessment

No

## SECTION 16: Other information

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

EUH071, Corrosive to the respiratory tract.
H225, Highly flammable liquid and vapour.
H301, Toxic if swallowed.
H302, Harmful if swallowed.
H310, Fatal in contact with skin.
H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H330, Fatal if inhaled.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.
H336, May cause drowsiness or dizziness.
H351, Suspected of causing cancer.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.

### 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 to physical hazards has been based on experimental data.

### The safety data sheet is validated by

Fredrik Sivertsson

### 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: GB-en