

## SAFETY DATA SHEET

# DanAtac Linoleum XL 257

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

### 1.1. Product identifier

#### Trade name

DanAtac Linoleum XL 257

### 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

##### **Dana Lim A/S**

Københavnsvej 220

DK-4600 Køge

Denmark

Tel: +45 56 64 00 70

#### Contact person

Product Safety Department

#### E-mail

info@danalim.dk

#### Revision

5/2/2023

#### 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

### 2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP).

### 2.2. Label elements

#### Hazard pictogram(s)

Not applicable.

#### Signal word

Not applicable.

#### Hazard statement(s)

Not applicable.

#### Precautionary statements

##### General

-

##### Prevention

-

##### Response

-

##### Storage

-

##### Disposal

-

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

#### Hazardous substances

None known.

#### Additional labelling

EUH208, Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

EUH210, Safety data sheet available on request.

Active substance(s):

bronopol (0.0138 g/100g)

Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (0.00101 g/100g)

#### 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
oxydipropyl dibenzoate	CAS No.: 27138-31-4 EC No.: 248-258-5 REACH: 01-2119529241-49-0000 Index No.:	1-3%	Aquatic Chronic 3, H412	
xylene	CAS No.: 1330-20-7 EC No.: 215-535-7 REACH: 01-2119488216-32-XXXX Index No.: 601-022-00-9	<1%	Flam. Liq. 3, H226 Acute Tox. 4, H312 Skin Irrit. 2, H315 Acute Tox. 4, H332	[1]
bronopol	CAS No.: 52-51-7 EC No.: 200-143-0 REACH: 01-2119980938-15-XXXX Index No.: 603-085-00-8	<0.05%	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	
1,2-benzisothiazol-3(2H)-one	CAS No.: 2634-33-5 EC No.: 220-120-9 REACH: 01-2120761540-60-XXXX Index No.: 613-088-00-6	<0.05%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 (SCL: 0.05 %) Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1)	
Butyl acrylate	CAS No.: 141-32-2 EC No.: 205-480-7 REACH: 01-2119453155-43-XXXX Index No.: 607-062-00-3	<0.01%	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 STOT SE 3, H335	[1]
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS No.: 55965-84-9 EC No.: 911-418-6 REACH: 01-2120764691-48-XXXX Index No.:	<0.0015%	EUH071 Acute Tox. 3, H301 Acute Tox. 2, H310 Skin Corr. 1C, H314 (SCL: 0.60 %) Skin Irrit. 2, H315 (SCL: 0.06 %) Skin Sens. 1A, H317 (SCL: 0.0015 %) Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)	
acrylic acid	CAS No.: 79-10-7	<0.0015%	Flam. Liq. 3, H226	[1]

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

	EC No.: 201-177-9 REACH: Index No.: 607-061-00-8		Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Eye Dam. 1, H318 Acute Tox. 4, H332 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
Methanol	CAS No.: 67-56-1 EC No.: 200-659-6 REACH: 01-2119433307-44 Index No.: 603-001-00-X	<0.0015%	Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370 STOT SE 2, H371 (SCL: 3.00 %)	[1], [3]

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.

[3] According to REACH, Annex XVII, the substance is subject to restrictions.

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

### 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 and open eyes widely. Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. 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

Not applicable.

#### 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

None known.

#### 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 chemical emergency services on 45 90 60 00 (24 h service) in order to obtain further advice.

Fire fighters should wear appropriate personal protective equipment.

## SECTION 6: Accidental release measures

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

No specific requirements.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

### 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

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

See section 8 "Exposure controls/personal protection" for information on personal protection.

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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Recommended storage material

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

#### Storage 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

xylene

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 109

Long term exposure limit (8 hours) (ppm): 25

Annotations:

E = Substance has an EC limit.

H = The substance can be absorbed through the skin.

Quartz (SiO<sub>2</sub>)

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 0,1(respirabel) / 0,3(total)

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 0,2(respirabel) / 0,6(total)

Annotations:

E = Substance has an EC limit.

K = Dusts that contain the substance on a respirable form are considered to be carcinogenic.

White mineral oil (petroleum)

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

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 1

Butyl acrylate

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 11

Long term exposure limit (8 hours) (ppm): 2

Annotations:

E = Substance has an EC limit.

acrylic acid

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 5,9

Long term exposure limit (8 hours) (ppm): 2

Annotations:

E = Substance has an EC limit.

H = The substance can be absorbed through the skin.

Methanol

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 260

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

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 520

Short term exposure limit (15 minutes) (ppm): 400

Annotations:

E = Substance has an EC limit.

H = The substance can be absorbed through the skin.

Statutory order 202 on exposure limits for substances and mixtures (21/02/2023)

Quartz (SiO<sub>2</sub>) is included in the national list of substances suspected of causing cancer

BEK nr 1795 af 18/12/2015 om foranstaltninger til forebyggelse af kræftrisikoen ved arbejde med stoffer og materialer.

#### DNEL

oxydipropyl dibenzoate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Inhalation	8,8 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	35,08 mg/m <sup>3</sup>

Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	20 µg/m <sup>3</sup>
Long term – Local effects - Workers	Inhalation	20 µg/m <sup>3</sup>
Short term – Local effects - General population	Inhalation	40 µg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	40 µg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	90 µg/kgbw/day
Short term – Systemic effects - General population	Oral	110 µg/kgbw/day

White mineral oil (petroleum)

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	93.02 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	217.05 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	34.78 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	164.56 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	25 mg/kg bw/day

#### PNEC

Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

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

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		3.39 µg/L
Freshwater sediment		27 µg/kg
Intermittent release (freshwater)		3.39 µg/L
Intermittent release (marine water)		3.39 µg/L
Marine water		3.39 µg/L
Marine water sediment		27 µg/kg
Sewage treatment plant		230 µg/L
Soil		10 µg/kg

  

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		327 µg/L
Freshwater sediment		12.46 mg/kg sediment dw
Marine water		327 µg/L
Marine water sediment		12.46 mg/kg sediment dw
Sewage treatment plant		6.58 mg/L

## 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.

### 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

Only CE-marked personal protection equipment should be used.

Use only CE marked protective equipment.

### Respiratory Equipment

No specific requirements

### Skin protection

No specific requirements.

### Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0.4	> 240	EN374-2, EN374-3, EN388



### Eye protection

No specific requirements.

## SECTION 9: Physical and chemical properties

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

#### Physical state

Paste

#### Colour

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

#### Odour / Odour threshold

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

#### pH

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

#### Density (g/cm<sup>3</sup>)

1.38

#### 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.

##### Boiling point (°C)

100

##### 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)

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.

##### Auto-ignition temperature (°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.

#### Oxidizing properties

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

## 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.

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

#### 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	xylene
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>3900 mg/kg ·

Product/substance	xylene
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	20 mg/l 4h ·

Product/substance	bronopol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	800 mg/L

Product/substance	bronopol
Species:	
Route of exposure:	Dermal
Test:	
Result:	1600 mg/kg ·

Product/substance	bronopol
Species:	Rat
Route of exposure:	Oral
Test:	
Result:	254 mg/kg ·

Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/L

Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Rat
Route of exposure:	Oral
Test:	LD lo
Result:	597 mg/L

Product/substance	Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	49,6-75 mg/kg ·

Product/substance	Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50



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

Result: 0,33 mg/l, 4 h aerosol ·

Product/substance Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)  
 Species: Rabbit  
 Route of exposure: Dermal  
 Test: LD50  
 Result: 141 mg/kg ·

#### Skin corrosion/irritation

Product/substance 1,2-benzisothiazol-3(2H)-one  
 Species: Rabbit  
 Duration: No data available.  
 Result: Adverse effect observed (Moderately irritating)

#### Serious eye damage/irritation

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 bronopol  
 Species: Guinea pig  
 Result: No adverse effect observed (not sensitising)

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

Product/substance Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)  
 Test method: OECD 406  
 Species: Guinea pig  
 Result: Adverse effect observed (sensitising)

#### 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

Not applicable.

#### Other information

xylene has been classified by IARC as a group 3 carcinogen.  
 Quartz (SiO<sub>2</sub>) has been classified by IARC as a group 1 carcinogen.  
 Butyl acrylate has been classified by IARC as a group 3 carcinogen.  
 acrylic acid has been classified by IARC as a group 3 carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance oxydipropyl dibenzoate  
 Species: Fish  
 Duration: 96 hours  
 Test: LC50  
 Result: 3,7 mg/l ·

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

Product/substance	xylene
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	2 mg/l ·
Product/substance	xylene
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	8,5 mg/l ·
Product/substance	xylene
Species:	Algae
Duration:	72 hours
Test:	LC50
Result:	3,2 mg/l ·
Product/substance	bronopol
Species:	Daphnia
Duration:	21 days
Test:	NOEC
Result:	0,06 mg/l ·
Product/substance	bronopol
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	41,2 mg/l ·
Product/substance	bronopol
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	1,4 mg/l ·
Product/substance	bronopol
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	0,4 mg/l ·
Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	0,74 mg/L
Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	2,44 mg/L
Product/substance	Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	0,027 mg/l ·
Product/substance	acrylic acid
Species:	Algae
Duration:	96 hours
Test:	EC50

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

Result: 0,17 mg/l ·

Product/substance acrylic acid  
 Species: Algae  
 Duration: 72 hours  
 Test: EC50  
 Result: 0,04 mg/l ·

Product/substance acrylic acid  
 Species: Daphnia  
 Duration: 48 hours  
 Test: EC50  
 Result: 95 mg/l ·

Product/substance acrylic acid  
 Species: Fish  
 Duration: 96 hours  
 Test: LC50  
 Result: 222 mg/l ·

### 12.2. Persistence and degradability

Product/substance oxydipropyl dibenzoate  
 Biodegradable: Yes  
 Test method: OECD 301 E  
 Result: 87

Product/substance xylene  
 Biodegradable: Yes  
 Test method:  
 Result:

Product/substance bronopol  
 Biodegradable: Yes  
 Test method: OECD 301 B  
 Result: 51-57%, Inherent, 28 days

Product/substance Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)  
 Biodegradable: Yes  
 Test method: OECD 301 D  
 Result: >60%

### 12.3. Bioaccumulative potential

Product/substance xylene  
 Test method:  
 Potential bioaccumulation: No data available.  
 LogPow: 3,1500  
 BCF: 24  
 Other information:

Product/substance Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)  
 Test method:  
 Potential bioaccumulation: No  
 LogPow: No data available.  
 BCF: 3.6  
 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

Not applicable.

### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.  
Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

#### EWC code

08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09

#### 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	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

#### Additional information

Not dangerous goods according to ADR, IATA and IMDG.

#### 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.  
Must not be used by persons suffering from acrylic dermatitis.

#### Demands for specific education

No specific requirements.

#### SEVESO - Categories / dangerous substances

Methanol

#### REACH, Annex XVII

Methanol is subject to REACH restrictions, REACH annex XVII (entry 69).

#### Product registration number

Ikke anmeldelsespligtig

#### Additional information

Code number (1993): 00-3.

#### Sources

Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances.  
Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.  
Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.  
Arbejdstilsynets bekendtgørelse nr. 301 af 13. maj 1993 om fastsættelse af kodenumre med senere ændringer.  
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

EUH071, Corrosive to the respiratory tract.  
 H225, Highly flammable liquid and vapour.  
 H226, Flammable liquid and vapour.  
 H301, Toxic if swallowed.  
 H302, Harmful if swallowed.  
 H310, Fatal in contact with skin.  
 H311, Toxic in contact with skin.  
 H312, Harmful 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.  
 H331, Toxic if inhaled.  
 H332, Harmful if inhaled.  
 H335, May cause respiratory irritation.  
 H370, Causes damage to organs.  
 H371, May cause damage to organs.  
 H400, Very toxic to aquatic life.  
 H410, Very toxic to aquatic life with long lasting effects.  
 H411, Toxic to aquatic life with long lasting effects.  
 H412, Harmful 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  
 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

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

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

Not applicable.

#### The safety data sheet is validated by

Product Safety Department

#### 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