SAFETY DATA SHEET

755 B3 Træbeskyttelse Heldækkende Vandig

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

1.1. Product identifier

Trade name

755 B3 Træbeskyttelse Heldækkende Vandig

Product no.

755xxx

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

Relevant identified uses of the substance or mixture

Vandig træbeskyttelse, heldækkende

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Beck & Jørgensen A/S
Rosenkaeret 25-29
DK-2860 Søborg
Denmark
Tel: +45 39 53 03 11

Contact person

Mikael Jensen

E-mail

miljo@bj.dk

▼Revision

09/06/2026

▼SDS Version

3.0

▼Date of previous version

10/09/2024 (2.0)

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

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. Classification of the substance or mixture

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

2.2. ▼Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Harmful to aquatic life with long lasting effects. (H412)

▼Precautionary statement(s)

▼General

Not applicable.

Prevention

Avoid release to the environment. (P273)

▼Response

Not applicable.

▼Storage

Not applicable.

▼Disposal

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

▼Hazardous substances

3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
1,2-benzisothiazol-3(2H)-one;
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
2-methylisothiazol-3(2H)-one

▼Additional labelling

EUH208, Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one; , 2-methylisothiazol-3(2H)-one. May produce an allergic reaction.
This paint contains a biocidal product for the preservation of the dry film.

VOC

VOC content: 40 g/L
MAXIMUM VOC CONTENT (Phase II, category A/e (WB): 130 g/L)

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
Titan dioxide > 10µm	CAS No.: 13463-67-7 EC No.: 236-675-5 REACH: 01-2119489379-17 Index No.:	15-25%		
propane-1,2-diol	CAS No.: 57-55-6 EC No.: 200-338-0 REACH: 01-2119456809-23-XXXX Index No.:	1-3%		
3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate	CAS No.: 55406-53-6 EC No.: 259-627-5 REACH: Index No.: 616-212-00-7	<0.05%	Acute Tox. 4, H302 (ATE: 1056.00 mg/kg) Skin Sens. 1, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 (ATE: 0.17 mg/L) STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)	

terbutryn	CAS No.: 886-50-0 EC No.: 212-950-5 REACH: Index No.:	<0.05%	Acute Tox. 4, H302 Skin Sens. 1B, H317 (SCL: 3.00 %) Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
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	<0.01%	Acute Tox. 4, H302 (ATE: 450.00 mg/kg) Skin Irrit. 2, H315 Skin Sens. 1, H317 (SCL: 0.036 %) Eye Dam. 1, H318 Acute Tox. 2, H330 (ATE: 0.21 mg/L) Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS No.: 55965-84-9 EC No.: 611-341-5 REACH: Index No.: 613-167-00-5	<0.015%	Acute Tox. 3, H301 (ATE: 64.00 mg/kg) Acute Tox. 2, H310 (ATE: 92.40 mg/kg) Skin Corr. 1C, H314 (SCL: 0.60 %) Skin Sens. 1A, H317 (SCL: 0.0015 %) Eye Dam. 1, H318 (SCL: 0.60 %) Acute Tox. 2, H330 (ATE: 0.17 mg/L) Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
2-methylisothiazol-3(2H)-one	CAS No.: 2682-20-4 EC No.: 220-239-6 REACH: 01-2120764690-50-XXXX Index No.: 613-326-00-9	<0.0015%	EUH071 Acute Tox. 3, H301 (ATE: 120.00 mg/kg) Acute Tox. 3, H311 Skin Corr. 1B, H314 Skin Sens. 1A, H317 (SCL: 0.0015 %) Eye Dam. 1, H318 Acute Tox. 2, H330 (ATE: 0.134 mg/L) Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)

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

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

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

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 72 85 20 00 (24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

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

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.
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 conditions

Room temperature 18 to 23°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

Titan dioxide > 10µm
Long term exposure limit (8 hours) (mg/m³): 6
Short term exposure limit (15 minutes) (mg/m³): 12

2-butoxyethanol; ethylene glycol monobutyl ether
Long term exposure limit (8 hours) (mg/m³): 98
Long term exposure limit (8 hours) (ppm): 20
Short term exposure limit (15 minutes) (mg/m³): 246
Short term exposure limit (15 minutes) (ppm): 50
Annotations:
E = Substance has an EC limit.
H = The substance can be absorbed through the skin.

Statutory order 1356 on exposure limits for substances and mixtures (19/11/2025)

▼DNEL

1,2-benzisothiazol-3(2H)-one;

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	345 µg/kg bw/day
Long term – Systemic effects - Workers	Dermal	966 µg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.2 mg/m³
Long term – Systemic effects - Workers	Inhalation	6.81 mg/m³

2-butoxyethanol; ethylene glycol monobutyl ether

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Inhalation	59 mg/m³
Long term – Systemic effects - Workers	Inhalation	98 mg/m³
Short term – Local effects - General population	Inhalation	147 mg/m³
Short term – Local effects - Workers	Inhalation	246 mg/m³
Short term – Systemic effects - General population	Inhalation	426 mg/m³
Short term – Systemic effects - Workers	Inhalation	1091 mg/m³
Long term – Systemic effects - General population	Oral	6.3 mg/kg bw/day
Short term – Systemic effects - General population	Oral	26.7 mg/kg bw/day

2-methylisothiazol-3(2H)-one

Duration:	Route of exposure:	DNEL:

Long term – Local effects - General population	Inhalation	21 µg/m³
Long term – Local effects - Workers	Inhalation	21 µg/m³
Short term – Local effects - General population	Inhalation	43 µg/m³
Short term – Local effects - Workers	Inhalation	43 µg/m³
Long term – Systemic effects - General population	Oral	27 µg/kg bw/day
Short term – Systemic effects - General population	Oral	53 µg/kg bw/day

propane-1,2-diol

Duration:	**Route of exposure:**	**DNEL:**
Long term – Local effects - General population	Inhalation	10 mg/m³
Long term – Local effects - Workers	Inhalation	10 mg/m³
Long term – Systemic effects - General population	Inhalation	50 mg/m³
Long term – Systemic effects - Workers	Inhalation	168 mg/m³

reaction mass of 5-chloro-2-methyl-2H-isothiazol-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/m³
Long term – Local effects - Workers	Inhalation	20 µg/m³
Short term – Local effects - General population	Inhalation	40 µg/m³
Short term – Local effects - Workers	Inhalation	40 µg/m³
Long term – Systemic effects - General population	Oral	90 µg/kg bw/day
Short term – Systemic effects - General population	Oral	110 µg/kg bw/day

Titan dioxide > 10µm

Duration:	**Route of exposure:**	**DNEL:**
Long term – Local effects - Workers	Inhalation	10 mg/m3
Long term – Systemic effects - General population	Oral	700 mg/kg bw/day

▼PNEC

3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Soil	Single	0,005 mg/l
Water	Single	0,0005 mg/l

1,2-benzisothiazol-3(2H)-one;

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		4.03 µg/L
Freshwater sediment		49.9 µg/kg
Intermittent release (freshwater)		1.1 µg/L
Intermittent release (marine water)		110 ng/L
Marine water		403 ng/L
Marine water sediment		4.99 µg/kg
Sewage treatment plant		1.03 mg/L
Soil		3 mg/kg

2-butoxyethanol; ethylene glycol monobutyl ether

Route of exposure:	**Duration of Exposure:**	**PNEC:**

Freshwater	8.8 mg/L
Freshwater sediment	34.6 mg/kg
Intermittent release (freshwater)	26.4 mg/L
Marine water	880 µg/L
Marine water sediment	3.46 mg/kg
Predators	20 mg/kg
Sewage treatment plant	463 mg/L
Soil	2.33 mg/kg

2-methylisothiazol-3(2H)-one

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		3.39 µg/L
Intermittent release (freshwater)		3.39 µg/L
Intermittent release (marine water)		3.39 µg/L
Marine water		3.39 µg/L
Sewage treatment plant		230 µg/L
Soil		47.1 µg/kg

propane-1,2-diol

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		260 mg/L
Freshwater sediment		572 mg/kg
Intermittent release (freshwater)		183 mg/L
Marine water		26 mg/L
Marine water sediment		57.2 mg/kg
Sewage treatment plant		20 g/L
Soil		50 mg/kg

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

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

Titan dioxide > 10µm

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater	-	0,184 mg/l
Freshwater sediment	-	1000 mg/l
Intermittent release	-	0,193 mg/l
Marine water	-	0,0184 mg/l

Marine water sediment	-	100 mg/Kg
Sewage treatment plant	-	100 mg/l
Soil	-	100 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.
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

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

In the event the work process is within scope of the Danish statutory order on work with code numbered products (Work Inspectorate Order no. 302/1993), then personal protection equipment shall be selected as set out herein. If applicable, please refer to the code number of this product in section 15.
Use only CE marked protective equipment.

▼Respiratory Equipment

Work situation	Type	Class	Colour	Standards	
	Combination filter A2P2	Class 2	Brown/White	EN14387	
When sanding treated surfaces	R	P2	White	EN143	

Skin protection

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn. Wear a protective suit in the event of prolonged periods of work with the product.	-	-	

▼Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0.4	> 240	EN374-2, EN16523-1, EN388	

▼Eye protection

Work situation	Type	Standards	
	Use faceshield		
Roller application or brushing	Wear face shield alternatively safety glasses with side shields		

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Liquid

Colour
Various colours

Odour / Odour threshold
Characteristic

pH
8 - 9

Density (g/cm^3)
1,22 - 1,26

▼Kinematic viscosity
No data available.

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)
No data available.

▼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)
No data available.

▼Flammability (°C)
No data available.

▼Auto-ignition temperature (°C)

No data available.

▼Lower and upper explosion limit (% v/v)

No data available.

Solubility

Solubility in water

Completely soluble

▼n-octanol/water coefficient (LogKow)

No data available.

▼Solubility in fat (g/L)

No data available.

9.2. Other information

VOC (g/L)

40

Other physical and chemical parameters

No data available.

▼Oxidizing properties

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

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

▼Acute toxicity

Product/substance	Titan dioxide > 10µm
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/Kg ·

Product/substance	Titan dioxide > 10µm
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	> 3,43 - 5,09 mg/l ·

Product/substance	propane-1,2-diol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	22000 mg/kg ·

Product/substance	propane-1,2-diol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	2000 mg/kg ·

Product/substance	propane-1,2-diol
Species:	Rabbit
Route of exposure:	Inhalation
Test:	LC50
Result:	317 mg/l ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	210 mg/kg ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rabbit
Route of exposure:	Oral
Test:	LD50
Result:	300 mg/kg ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	2,21 mg/l/4h ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	> 200 -< 2000 mg/kg ·

Product/substance	terbutryn
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	2045 mg/Kg ·

Product/substance	terbutryn
Species:	Mouse
Route of exposure:	Oral
Test:	LD50
Result:	3884 mg/Kg ·

Product/substance	terbutryn
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	> 10200 mg/Kg ·

Product/substance	terbutryn
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50

Result:	>5,34 mg/l (4 h) ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1193 mg/Kg ·

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

Product/substance	2-methylisothiazol-3(2H)-one
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	183 mg/Kg ·

Product/substance	2-methylisothiazol-3(2H)-one
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	0,11 mg/l ·

Product/substance	2-methylisothiazol-3(2H)-one
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	242 mg/Kg ·

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

▼Skin corrosion/irritation

Product/substance	1,2-benzisothiazol-3(2H)-one;
Test method:	OECD 404
Species:	Rabbit
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;
Test method:	no guideline followed
Result:	Adverse effect observed (Causes serious eye damage)

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

Respiratory sensitization

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

▼Skin sensitisation

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Human
Result:	Adverse effect observed (sensitising)
Other information:	Can course allergic reaction at skin contact

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 406
Other information:	Can course allergic reaction at skin contact

Product/substance	2-methylisothiazol-3(2H)-one

Species:	Human
Result:	Adverse effect observed (sensitising)
Other information:	Can course allergic reaction at skin contact

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.

▼Symptoms related to the physical, chemical and toxicological characteristics
None known.

11.2. Information on other hazards

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

Other information
None known.

SECTION 12: Ecological information

12.1. ▼Toxicity

Product/substance	Titan dioxide > 10µm
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	>1000 mg/l ·

Product/substance	Titan dioxide > 10µm
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	>1000 mg/l ·

Product/substance	Titan dioxide > 10µm
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	61 mg/l ·

Product/substance	propane-1,2-diol
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	> 40613 mg/l ·

Product/substance	propane-1,2-diol
Species:	Daphnia
Duration:	48 hours

Test:	EC50
Result:	18800 mg/l ·

Product/substance	propane-1,2-diol
Species:	Algae
Duration:	96 hours
Test:	EC50
Result:	19000 mg/l ·

Product/substance	propane-1,2-diol
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	24200 mg/l ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	820 - 1490 mg/l ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	835 - 1550 mg/l ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Algae
Duration:	72 hours
Test:	IC50
Result:	1840 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	0,049 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	0,160 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Species:	Algae
Duration:	72 hours
Test:	IC50
Result:	0,022 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Species:	Daphnia
Duration:	21 days
Test:	NOEC
Result:	1,3 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate

Species:	Fish
Duration:	21 days
Test:	NOEC
Result:	0,01 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Species:	Daphnia
Duration:	21 days
Test:	EC50
Result:	0,05 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Species:	Fish
Duration:	35 d.
Test:	NOEC
Result:	0,0084 mg/l ·

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Species:	Algae
Duration:	72 hours
Test:	NOEC
Result:	0,0046 mg/l ·

Product/substance	terbutryn
Species:	Algae
Duration:	7 days
Test:	EC50
Result:	0,013 mg/l ·

Product/substance	terbutryn
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	2,66 mg/l ·

Product/substance	terbutryn
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	0,067 mg/l ·

Product/substance	terbutryn
Species:	Daphnia
Duration:	21 days
Test:	NOEC
Result:	1,3 mg/l ·

Product/substance	terbutryn
Species:	Fish
Duration:	35 d.
Test:	NOEC
Result:	0,84 mg/l ·

Product/substance	terbutryn
Species:	Fish
Duration:	21 days
Test:	NOEC
Result:	0,01 mg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1,3 mg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Daphnia
Duration:	96 hours
Test:	EC50
Result:	1,5 mg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Algae
Duration:	48 hours
Test:	EC50
Result:	0,055 mg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	2,94 mg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Algae
Duration:	24 hours
Test:	EC50
Result:	0,11 mg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Fish
Duration:	No data available.
Test:	NOEC
Result:	0,21 mg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;
Species:	Daphnia
Duration:	21 days
Test:	NOEC
Result:	1,2 mg/l ·

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 201
Species:	Algae, Pseudokirchneriella subcapitata
Compartment:	Water
Duration:	72 hours
Test:	EC50
Result:	0,048 mg/L

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 202
Species:	Daphnia, Daphnia magna
Compartment:	Water
Duration:	48 hours
Test:	EC50
Result:	0,1 mg/L

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 201
Species:	Algae, Skeletonema costatum
Compartment:	Water
Duration:	48 hours
Test:	EC50
Result:	0,0052 mg/L

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 203
Species:	Fish, Oncorhynchus mykiss
Compartment:	Water
Duration:	96 hours
Test:	LC50
Result:	0,22 mg/L

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 211
Species:	Daphnia, Daphnia magna
Compartment:	Water
Duration:	21 days
Test:	NOEC
Result:	0,004 mg/L

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 215
Species:	Fish, Oncorhynchus mykiss
Compartment:	Water
Duration:	28 days
Test:	NOEC
Result:	0,098 mg/L

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Test method:	OECD 209
Compartment:	Sewage treatment plant
Duration:	3 hours
Test:	EC50
Result:	7,92 mg/L

Product/substance	2-methylisothiazol-3(2H)-one
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	4,77 mg/l ·

Product/substance	2-methylisothiazol-3(2H)-one
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	0,18 mg/l ·

Product/substance	2-methylisothiazol-3(2H)-one
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	0,16 mg/l ·

Harmful to aquatic life with long lasting effects.

12.2. ▼Persistence and degradability

Product/substance	propane-1,2-diol
Result:	BOD5/COD > 0,5
Conclusion:	-

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Result:	88% efter 28 dage
Conclusion:	-
Test:	OECD 301 C

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
Conclusion:	Readily biodegradable

Product/substance	terbutryn
Conclusion:	-

Product/substance	1,2-benzisothiazol-3(2H)-one;
Conclusion:	Readily biodegradable

Product/substance	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Result:	60 %
Conclusion:	-
Test:	OECD 301 D

12.3. ▼Bioaccumulative potential

Product/substance	propane-1,2-diol
BCF:	0,09
LogKow:	-1,4000
Conclusion:	-

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
BCF:	2,5
LogKow:	0,8000
Conclusion:	-

Product/substance	3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate
LogKow:	2,8100
Conclusion:	No potential for bioaccumulation

Product/substance	terbutryn
LogKow:	3,6900
Conclusion:	-

Product/substance	1,2-benzisothiazol-3(2H)-one;
LogKow:	1,3000
Conclusion:	No potential for bioaccumulation

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

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: Disposal considerations

13.1. ▼Waste treatment methods

Product is not covered by regulations on dangerous 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

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

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/ADN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

▼Additional information

Not dangerous goods according to ADR/ADN/RID, 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

No special.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Regulation on work involving coded products

Code number (1993): 00-1.

Additional information

Not applicable.

Sources

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.
Executive Order no. 1369 of 25 November 2015 on the marketing and labeling of volatile organic compounds in certain paints and varnishes as well as products for car repair painting.
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.
H301, Toxic if swallowed.
H302, Harmful if swallowed.
H310, Fatal in contact with skin.
H311, Toxic 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.
H330, Fatal if inhaled.
H372, Causes damage to organs through prolonged or repeated exposure.
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
EC = Effective concentration
ED = Effective dose
EINECS = European Inventory of Existing Commercial chemical Substances
EL = Effective Loading
ErC = Concentration associated with x% growth rate response
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
HP = Hazardous Property code
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IC = X maximum inhibitory concentration
IMDG = International Maritime Dangerous Goods
LC = Lethal concentration
LCLo = Value is the lowest concentration of a material in air reported to have caused the death of animals or humans
LD = Lethal dose
LOAEC = Lowest Observed Adverse Effect Concentration

LOAEL = Lowest Observed Adverse Effect Level
LOEC = Lowest Observed Effect Concentration
LogKow = logarithm of the n-octanol/water coefficient
LL = Lethal Loading
M = For multiplication factor
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NOAEC = No Observed Adverse Effect Concentration
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
NOELR = No Observable Effect Loading Rate
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 substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

MIJ

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: DK-en