

### SAFETY DATA SHEET

# AGUAPLAST UNIVERSAL FASSADE

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13000007443/ 1.3 30.06.2023 03.07.2023

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Information on hazard class	ses as defined in Regulation (EC) No 1272/2008
Trade name	AGUAPLAST UNIVERSAL FASSADE

1.2 Relevant identified uses of the substance or mixture and uses advised against	Coating material
Uses advised against	This information is not available.
1.3 Details of the supplier of the safety data sheet	Beissier S.A.U. Txirrita Maleo, 14 20 100 Errentería (Guipúzcoa) Phone: +34 943 344 070 Fax: +34 943 517 802
E-mail address of person responsible for the SDS European Union	beissier.laboratorio@beissier.es
1.4 Emergency telephone number European Union	Phone: +44 (0) 1865 407333

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

### Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

### Additional Labelling

EUH210 Safety data sheet available on request.

Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1), 2-octyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

These are preservatives. Avoid contact with the skin and the eyes.

### Regulation concerning biocidal products (528/2012):

Contains diuron (ISO) , 2-octyl-2H-isothiazol-3-one. As active agents for coating protection in accordance with Biocidal Product Regulation (528/2012), Article 58(3)

according to Regulation (EC) No.

1907/2006

#### 2.3 Other hazards

EUH208

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Components			
Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6	Acute Tox. 4; H302 Acute Tox. 2; H330 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 specific concentration	≥ 0,025 - < 0,05

		limit Skin Sens. 1 ≥ 0,05 %	
reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one[EC no.247-500- 7]and 2-methyl-2H-isothiazol-3- one[EC no.220-239-6] (3:1)	55965-84-9 613-167-00-5	Acute Tox. 2; H330 Acute Tox. 2; H310 Acute Tox. 3; H301 Skin Corr. 1C; H314 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Eye Dam. 1; H318 EUH071 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100	≥ 0,0002 - < 0,0015
		specific concentration limit Skin Corr. 1C ≥ 0,6 % Skin Irrit. 2 0,06 - < 0,6 % Eye Irrit. 2 0,06 - < 0,6 % Skin Sens. 1A ≥ 0,0015 % Eye Dam. 1 ≥ 0,6 %	
2-octyl-2H-isothiazol-3-one	26530-20-1 247-761-7 613-112-00-5	Acute Tox. 2; H330 Acute Tox. 3; H311 Acute Tox. 3; H311 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100	≥ 0,0002 - < 0,0015
		specific concentration limit Skin Sens. 1A ≥ 0,0015 % Acute toxicity estimate Acute oral toxicity: 125 mg/kg	

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2-methyl-2H-isothiazol-3-one 2682-20-4 220-239-6 Acute Tox. 3; H301 ≥ 0,0002 - < Acute Tox. 2; H311 0,0015 Acute Tox. 2; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1A ≥ 0,0015		Acute inhalation toxicity: 0,27 mg/l Acute dermal toxicity: 311 mg/kg	
	2-methyl-2H-isothiazol-3-one	Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 2; H330 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1A	,

For explanation of abbreviations see section 16.

### **SECTION 4: FIRST AID MEASURES**

### 4.1 Description of first aid measures

General advice	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
Inhalation	Remove to fresh air. Keep patient warm and at rest.
	If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.
Skin contact	Take off all contaminated clothing immediately. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
Eye contact	If skin irritation persists, call a physician. In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion	Seek medical advice. Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting.

4.2 Wost important symptom	ns and effects, both acute and delayed
Symptoms 4.3 Indication of any immedi	No information available. ate medical attention and special treatment needed
Treatment Treat symptomatically. No information available.	
SI	ECTION 5: FIREFIGHTING MEASURES
5.1 Extinguishing media	
Suitable extinguishing media	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	Water spray High volume water jet
5.2 Special hazards arising from the substance or mixture	Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO2) Nitrogen oxides (NOx) Exposure to decomposition products may be a hazard to health.
5.3 Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Additional advice	Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Do not breathe vapour.
6.2 Environmental precautions	The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.
6.3 Methods and material for containment and cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Clean with detergents. Avoid solvents. Dispose of contaminated material as waste according to item 13.
6.4 Reference to other sections	Clean contaminated surface thoroughly. Refer to protective measures listed in sections 7 and 8.

### SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Advice on safe handling	Avoid contact with skin and eyes. Prevent unauthorized access. Provide sufficient air exchange and/or exhaust in work rooms. Comply with the statutory regulations on health and safety at work.
Hygiene measures	Wash hands before breaks and at the end of workday. When using do not eat, drink or smoke. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

according to Regulation (EC) No.

1907/2006

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

Requirements for storage areas and containers	Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in original container. Observe label precautions. Protect from frost, heat and sunlight.
Advice on common storage	Keep away from oxidizing agents and strongly acid or alkaline materials.
7.3 Specific end use(s)	For further information, see also Technical Data Sheet for the product.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

### Exposure limit(s)

Components		CAS-No.
Basis	Туре:	Control parameters

Contains no substances with occupational exposure limit values. The lists that were valid during the creation were used as basis.

### 8.2 Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation.

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

a) Eye/face protection	Wear protective goggles for protection against splashed liquid.
b) Skin protection	Safety glasses with side-shields conforming to EN166
Hand protection	Recommended preventive skin protection Before starting work, apply water-resistant skincare preparations to exposed skin areas. Protective gloves should be worn in case of skin contact during preparation and application.
	Break through time: 480 min Minimum thickness: 0,11 mm

	Gloves made of nitrile rubber,e.g. KCL 740 Dermatril® (Kächele- Cama-Latex GmbH, Hotline: 0049(0)6659-87-300, kcl-uk@kcl.de), or equivalent.
	Cotton undergloves are recommendable when wearing protective gloves!
	Skin that comes into contact with the product should be treated with protective cream. After such contact, the product concerned should under no circumstances be used.
	The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.
	The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.
Body Protection	Work clothes Skin should be washed after contact. Do NOT use solvents or thinners.
c) Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment.
	Employees involved in spraying work or in the immediate vicinity of such work should use a P2 particle filter against spray fog. Respiratory protection complying with EN 143.
Environmental exposure contr	ols
General advice	The product should not be allowed to enter drains, water courses or the soil.
	If the product contaminates rivers and lakes or drains inform

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

respective authorities.

### 9.1 Information on basic physical and chemical properties

Appearance Colour Odour Odour Threshold	paste white characteristic No data available
рН	ca. 8
Melting point/freezing point	No data available
Initial boiling point and boiling	No data available
range Flash point	Not applicable
Evaporation rate	not applicable
Flammability (solid, gas)	not applicable
Upper explosion limit / Upper flammability limit	No data available

Lower explosion limit / Lower flammability limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	ca. 1,15 g/cm³
Solubility(ies) Water solubility Partition coefficient: n- octanol/water Auto-ignition temperature	completely miscible not determined not auto-flammable
Decomposition temperature	No data available
Viscosity Viscosity, dynamic Viscosity, kinematic	No data available No data available
Explosive properties	Not explosive
Oxidizing properties	Not applicable
9.2 Other information	

Flow time

No data available

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions This information is not available.

#### 10.4 Conditions to avoid

Stable under recommended storage and handling conditions (see section 7).

according to Regulation (EC) No.

1907/2006

### 10.5 Incompatible materials

Materials to avoid

Conditions to avoid

Strong acids and strong bases Strong oxidizing agents

### **10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

### SECTION 11: TOXICOLOGICAL INFORMATION

Product: Acute oral toxicity	Based on available data, the classification criteria are not met.
Acute inhalation toxicity	Based on available data, the classification criteria are not
Acute dermal toxicity	Based on available data, the classification criteria are not met.
Components:	
<b>1,2-benzisothiazol-3(2H)-one:</b> Acute oral toxicity	LD50 (Rat): 532 mg/kg Method: OECD Test Guideline 401
Acute inhalation toxicity	LC50 (Rat): 0,4 mg/l Exposure time: 4 h Test atmosphere: dust/mist
reaction mass of: 5-chloro-2-m isothiazol-3-one[EC no.220-239	ethyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methy 9-6] (3:1):
Acute oral toxicity	Toxic if swallowed.
Acute inhalation toxicity	Assessment: Corrosive to the respiratory tract. Fatal if inhaled.
Acute dermal toxicity	Ended to a successful state
•	Fatal in contact with skin.
<b>2-octyl-2H-isothiazol-3-one:</b> Acute oral toxicity	Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate according to Regulation (E No. 1272/2008
2-octyl-2H-isothiazol-3-one:	Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate according to Regulation (E
<b>2-octyl-2H-isothiazol-3-one:</b> Acute oral toxicity	Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate according to Regulation (I No. 1272/2008 Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according to Regulation (I
<b>2-octyl-2H-isothiazol-3-one:</b> Acute oral toxicity Acute inhalation toxicity	Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate according to Regulation (F No. 1272/2008 Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according to Regulation (F No. 1272/2008 Acute toxicity estimate: 311 mg/kg Method: Acute toxicity estimate according to Regulation (F

Acute dermal toxicity	Toxic in contact with skin.
Skin corrosion/irritation Product:	
0	Based on available data, the classification criteria are not met.
<u>Components:</u> 1,2-benzisothiazol-3(2H)-one:	Causes skin irritation.
reaction mass of: 5-chloro-2-m isothiazol-3-one[EC no.220-239	ethyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H- 9-6] (3:1): Causes severe skin burns and eye damage.
2-octyl-2H-isothiazol-3-one:	Causes severe skin burns and eye damage.
2-methyl-2H-isothiazol-3-one:	Causes severe skin burns and eye damage.
Serious eye damage/eye irritat	ion
Product:	Based on available data, the classification criteria are not met.
<u>Components:</u> 1,2-benzisothiazol-3(2H)-one:	Causes serious eye damage.
reaction mass of: 5-chloro-2-m isothiazol-3-one[EC no.220-239	ethyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H- 9-6] (3:1): Causes serious eye damage.
	9-6] (3:1):
isothiazol-3-one[EC no.220-23	<b>9-6] (3:1):</b> Causes serious eye damage.
isothiazol-3-one[EC no.220-23 2-octyl-2H-isothiazol-3-one: 2-methyl-2H-isothiazol-3-one: Respiratory or skin sensitisatio	<ul> <li><b>D-6] (3:1):</b></li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> </ul>
isothiazol-3-one[EC no.220-23 2-octyl-2H-isothiazol-3-one: 2-methyl-2H-isothiazol-3-one:	<ul> <li><b>D-6] (3:1):</b></li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> </ul>
isothiazol-3-one[EC no.220-23 2-octyl-2H-isothiazol-3-one: 2-methyl-2H-isothiazol-3-one: Respiratory or skin sensitisation Product:	<ul> <li><b>D-6] (3:1):</b></li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li><b>Dn</b></li> <li>Inhalation</li> </ul>
isothiazol-3-one[EC no.220-233 2-octyl-2H-isothiazol-3-one: 2-methyl-2H-isothiazol-3-one: Respiratory or skin sensitisation Product: Exposure routes Exposure routes Exposure routes	<ul> <li><b>D-6] (3:1):</b></li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li><b>Dn</b></li> <li>Inhalation</li> <li>Based on available data, the classification criteria are not met.</li> <li>Skin contact</li> <li>Based on available data, the classification criteria are not met.</li> <li>The toxicological data has been taken from products of similar</li> </ul>
isothiazol-3-one[EC no.220-233 2-octyl-2H-isothiazol-3-one: 2-methyl-2H-isothiazol-3-one: Respiratory or skin sensitisation Product: Exposure routes Exposure routes	<ul> <li><b>D-6] (3:1):</b></li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li>Causes serious eye damage.</li> <li><b>Dn</b></li> <li>Inhalation</li> <li>Based on available data, the classification criteria are not met.</li> <li>Skin contact</li> <li>Based on available data, the classification criteria are not met.</li> <li>The toxicological data has been taken from products of similar</li> </ul>

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	2-octyl-2H-isothiazol-3-one:	May cause an allergic skin reaction.
	2-methyl-2H-isothiazol-3-one:	May cause an allergic skin reaction.
	Germ cell mutagenicity Product: Genotoxicity in vitro	Based on available data, the classification criteria are not met.
	Carcinogenicity <u>Product:</u>	Based on available data, the classification criteria are not met.
	Reproductive toxicity	
	Product: Effects on fertility	Based on available data, the classification criteria are not met.
	Developmental Toxicity	Based on available data, the classification criteria are not met.
	STOT - single exposure <u>Product:</u>	Based on available data, the classification criteria are not met.
	STOT - repeated exposure <u>Product:</u>	Based on available data, the classification criteria are not met.
	Aspiration toxicity <u>Product:</u> Based on available data, the class	sification criteria are not met.
	Further information	
	<u>Product:</u>	The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).
11.2	Information on other hazards Endocrine disrupting properties <u>Product:</u>	5
	Assessment :	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
	Further information <u>Product:</u> Remarks :	The product itself has not been tested. The mixture is

according to Regulation (EC) No. 1907/2006

classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

according to Regulation (EC) No. 1907/2006

### SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity Product:	
Toxicity to fish	No data available
<u>Components:</u> <b>1,2-benzisothiazol-3(2H)-one:</b> Toxicity to fish	LC50 (Oncorhynchus mykiss (rainbow trout)): 2,2 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	EC50 (Daphnia (water flea)): 3,27 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	EC50 (Selenastrum capricornutum (green algae)): 0,11 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
	NOEC (Selenastrum capricornutum (green algae)): 0,04 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	1
Toxicity to fish (Chronic toxicity)	NOEC: 0,21 mg/l Exposure time: 28 d Species: Oncorhynchus mykiss (rainbow trout) Method: OECD Test Guideline 215
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	NOEC: 1,2 mg/l Exposure time: 21 d Species: Daphnia (water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity) <b>reaction mass of: 5-chloro-2-m isothiazol-3-one[EC no.220-239</b> Toxicity to fish	1 ethyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H- D-6] (3:1): LC50 (Oncorhynchus mykiss (rainbow trout)): 0,19 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	EC50 (Daphnia (water flea)): 0,12 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	EC50 (Skeletonema costatum (marine diatom)): 0,0052 mg/l Exposure time: 48 h

100

NOEC (Skeletonema costatum (marine diatom)): 0,00049 mg/l Exposure time: 48 h

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M-Factor (Acute aquatic toxicity)

Toxicity to fish (Chronic toxicity)

NOEC: 0,098 mg/l Exposure time: 28 d Species: Oncorhynchus mykiss (rainbow trout) Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	NOEC: 0,004 mg/l Exposure time: 21 d Species: Daphnia (water flea)
M-Factor (Chronic aquatic toxicity)	100
<b>2-octyl-2H-isothiazol-3-one:</b> Toxicity to fish	LC50 (Oncorhynchus mykiss (rainbow trout)): 0,05 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	EC50 (Daphnia magna (Water flea)): 0,42 mg/l Exposure time: 48 h
M-Factor (Acute aquatic toxicity)	100
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	NOEC: 0,058 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea)
M-Factor (Chronic aquatic toxicity)	100
<b>2-methyl-2H-isothiazol-3-one:</b> Toxicity to fish	LC50 (Fish): 4,77 mg/l Exposure time: 96 h Test Type: flow-through test Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	LC50 (Daphnia magna (Water flea)): 0,934 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	NOEC (Pseudokirchneriella subcapitata (algae)): 0,05 mg/l Exposure time: 120 h Test Type: static test
	EC50 (Pseudokirchneriella subcapitata (algae)): 0,138 mg/l Exposure time: 120 h Test Type: static test
M-Factor (Acute aquatic toxicity)	10
Toxicity to microorganisms	EC50 (activated sludge): 41 mg/l

Exposure time: 3 h Method: OECD Test Guideline 209

Toxicity to fish (Chronic toxicity)

NOEC: 2,38 mg/l Exposure time: 98 d Species: Oncorhynchus mykiss (rainbow trout) Method: OECD Test Guideline 210

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	Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	NOEC: 0,044 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
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M-Factor (Chronic aquatic toxicity)

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### 12.2 Persistence and degradability **Product:**

Biodegradability

No data available

**Components:** 1,2-benzisothiazol-3(2H)-one: Biodegradability

not rapidly degradable

#### reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2Hisothiazol-3-one[EC no.220-239-6] (3:1): Biodegradability not rapidly degradable

2-octyl-2H-isothiazol-3-one: Biodegradability

Not readily biodegradable.

2-methyl-2H-isothiazol-3-one: Biodegradability

Readily biodegradable.

### 12.3 Bioaccumulative potential

Product: Bioaccumulation

No data available

### **Components:**

octanol/water

1,2-benzisothiazol-3(2H)-one: Partition coefficient: nlog Pow: 0,7 Method: OECD Test Guideline 117

2-methyl-2H-isothiazol-3-one: **Bioaccumulation** 

#### 12.4 Mobility in soil Product: Mobility

No data available

### 12.5 Results of PBT and vPvB assessment

Product:	
Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher

Bioconcentration factor (BCF): 3,16

### 12.6 Endocrine disrupting properties

Product: Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

according to Regulation (EC) No.

1907/2006

### 12.7 Other adverse effects

Product:

Additional ecological information

Do not allow product to enter into ground water, bodies of water or sewage systems.

### SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product	The user is responsible for proper coding and marking of any waste. When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste" Allow plaster residues to dry, or thicken with cementitious binders.
Contaminated packaging	Unhardened product residues should be disposed of under the recommended waste code number. Packaging that is not properly emptied must be disposed of as the unused product.
Waste key for the unused product	Empty packaging should be recycled through disposal systems. 08 01 12 Waste paint and varnish other than those covered by 08 01 11

### **SECTION 14: TRANSPORT INFORMATION**

#### 14.1 UN number or ID number

Not regulated as a dangerous good

### 14.2 UN proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

#### 14.4 Packing group

Not regulated as a dangerous good

#### 14.5 Environmental hazards

14.6 Special precautions for user

Remarks

This information is not available.

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

Remarks

Not applicable

SECTION 15: REGULATORY INFORMATION

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

VOC Directive 2010/75/EU 0,3 %

VOC Directive 2004/42/EC

does not fall under Directive 2004/42/EC

Regulation (EC) No 649/2012 Not applicable of the European Parliament and the Council concerning the export and import of dangerous chemicals

Other regulations

Comply with the statutory regulations on health and safety at work.

according to Regulation (EC) No.

1907/2006

#### 15.2 Chemical safety assessment

This information is not available.

### **SECTION 16: OTHER INFORMATION**

Changes from the previous version are indicated by markings in the left-hand margin. The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full text of H-Statements

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.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.

according to Regulation (EC) No.

1907/2006

#### Full text of other abbreviations

Acute Tox.	Acute toxicity
Aquatic Acute :	Short-term (acute) aquatic hazard
Aquatic Chronic :	Long-term (chronic) aquatic hazard
Eye Dam. :	Serious eye damage
Skin Corr.	Skin corrosion
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx -Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA -International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO -International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO -International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID -Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### Further information

Other information

It is possible in the interim period that you may find different

markings on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this matter.

Department issuing MSDS Contact person European Union REG\_EU / EN

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