

Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 21.05.2024

Version number 6 (replaces version 5)

Revision: 07.08.2023

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

1.1 Product identifier

Trade name: **weber.lor Antischimmel**

Safety data sheet no.: XXP006072

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

No further relevant information available.

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

SAINT-GOBAIN Austria GmbH

Branch office Vienna

Unterkainisch 24

8990 Bad Aussee

Tel.: +43 1 66150-0

SDS@saint-gobain.com

1.4 Emergency telephone number:

Vergiftungsinformationszentrale Wien

Tel. +43 / 1 / 406 43 43

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

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

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07

Signal word Warning

Hazard-determining components of labelling:

2-methyl-2H-isothiazol-3-one

octhiline (ISO); 2-octyl-2H-isothiazol-3-one

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

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

Hazard statements

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

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Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read carefully and follow all instructions.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

Information according to the Biocidal Products Regulation (EU) 528/2012: this product contains a biocidal product.

Active substance for preservation during storage: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS no.: 55965-84-9)

Active substance: 1,2-benzisothiazol-3(2H)-one (CAS no.: 2634-33-5)

Active substance: 2-methyl-2H-isothiazol-3-one (CAS no.: 2682-20-4)

Active substance: 2-octyl-2H-isothiazol-3-one (CAS no.: 26530-20-1)

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

The product contains silica sand with less than 1% of fine fraction and therefore is not classified as hazardous; however, pay attention when handling and follow the indications relating to personal protective equipment.

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.


Determination of endocrine-disrupting properties

Does not contain substances with endocrine-disrupting properties.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture consisting of the following components.

| Dangerous components: | | |
|--|---|--------|
| CAS: 1317-65-3 EINECS: 215-279-6 Reg.nr.: 01-2119486795-18-xxxx | calcium carbonate substance with a Community workplace exposure limit | 25-50% |
| CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17-xxxx | titanium dioxide  Carc. 2, H351, EUH211, EUH212 | 5-10% |

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|--|--|--------------------|
| CAS: 12001-26-2 EC number: 310-127-6 | Mica substance with a Community workplace exposure limit | 1-2% |
| CAS: 2682-20-4 EINECS: 220-239-6 Index number: 613-326-00-9 Reg.nr.: 01-2120764690-50-xxxx | 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; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A;H317: C ≥ 0.0015 % | ≥0.0015-<0.025% |
| CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60-xxxx | 1,2-benzisothiazol-3(2H)-one ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=1); ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317:C ≥ 0.05 % | <0.05% |
| CAS: 26530-20-1 EINECS: 247-761-7 Index number: 613-112-00-5 Reg.nr.: 01-2120768921-45-xxxx | octhilonone (ISO);2-octyl-2H-isothiazol-3-one ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ⚠ Skin Corr. 1, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071 ATE: LD50 oral: 125 mg/kg LD50 dermal: 311 mg/kg LC50/4 h inhalative: 0.27 mg/l Specific concentration limit: Skin Sens. 1A;H317: C ≥ 0.0015 % | ≥0.0025-<0.025% |
| CAS: 886-50-0 EINECS: 212-950-5 | terbutryn ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317 | ≥0.0025-<0.025% |
| CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5 | reaction mass of 5-chloro-2- methyl-2H- isothiazol-3-one [EC no. 247-500-7] and 2- methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) ⚠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C;H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % | <0.00025% |

SVHC Void

Additional information

(CAS:13463-67-7) Titanium dioxide

Note 10 of CLP classification: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in

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particles with aerodynamic diameter $\leq 10 \mu\text{m}$.
For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Never administer anything by mouth to an unconscious person.

If unconscious, place the patient in a stable side position and consult a doctor

Immediately remove any clothing soiled by the product.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact

Remove contaminated gloves, clothing, footwear or other items and wash thoroughly before re-use.

Immediately rinse with water.

If skin irritation continues, consult a doctor.

After eye contact

Rinse immediately and abundantly with water. Seek medical attention, if pain or redness persists.

Remove contact lenses, if possible. Continue rinsing

After swallowing Rinse mouth. DO NOT induce vomiting. If symptoms persist consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Allergies may occur for predisposed subjects.

Irritation of the skin

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

The product is not combustible.

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment:

Wear fully protective suit.

Use methods suitable to surrounding conditions.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Avoid contact with skin and eyes.

Avoid inhalation of vapors.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

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6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Dispose of contaminated material as waste according to section 13.

6.4 Reference to other sections

See Section 7 for information on safe handling
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
 Store in cool, dry place in tightly closed receptacles.
 Avoid contact with skin and eyes.
 Prevent formation of aerosols.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage
Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.
 Prevent any seepage into the ground.
 The floor of the storage room must be impermeable to prevent the escape of liquids.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Keep container tightly sealed.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:

| DNELs | | |
|--|-------------------------|--|
| CAS: 1317-65-3 calcium carbonate | | |
| Oral | Derived No Effect Level | 6.1 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 6.36 mg/m ³ (worker local long term value) 1.06 mg/m ³ (consumer local long term value) |
| CAS: 13463-67-7 titanium dioxide | | |
| Inhalative | Derived No Effect Level | 1.25 mg/m ³ (worker local long term value) 0.21 mg/m ³ (consumer local long term value) |
| CAS: 14807-96-6 Talc (Mg3H2(SiO3)4) | | |
| Oral | Derived No Effect Level | 160 mg/kgxday (consumer systemic long term value) 160 mg/kgxday (consumer systemic short term value) |
| Dermal | Derived No Effect Level | 43.2 mg/kgxday (worker systemic long term value) 21.6 mg/kgxday (consumer systemic long term value) 4.54 mg/kgxday (worker local long term value) 2.27 mg/kgxday (consumer local long term value) |

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| | | |
|--|-------------------------|--|
| Inhalative | Derived No Effect Level | 2.16 mg/m ³ (worker systemic long term value) 2.16 mg/m ³ (worker systemic short term value) 1.08 mg/m ³ (consumer systemic long term value) 1.08 mg/m ³ (consumer systemic short term value) 3.6 mg/m ³ (worker local short term value) 3.6 mg/m ³ (worker local long term value) 1.8 mg/m ³ (consumer local long term value) 1.8 mg/m ³ (consumer local short term value) |
| CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one | | |
| Oral | Derived No Effect Level | 0.027 mg/kgxday (consumer local long term value) |
| Inhalative | Derived No Effect Level | 0.043 mg/m ³ (worker local short term value) 0.021 mg/m ³ (worker local long term value) 0.021 mg/m ³ (consumer local long term value) 0.043 mg/m ³ (consumer local short term value) |
| CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one | | |
| Dermal | Derived No Effect Level | 0.966 mg/kgxday (worker systemic long term value) 0.345 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 6.81 mg/m ³ (worker systemic long term value) 1.2 mg/m ³ (consumer systemic long term value) |
| CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) | | |
| Oral | Derived No Effect Level | 0.09 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 0.02 mg/m ³ (worker local long term value) 0.02 mg/m ³ (consumer local long term value) |
| PNECs | | |
| CAS: 14807-96-6 Talc (Mg3H2(SiO3)4) | | |
| Predicted No-Effect Concentration | | 141.26 mg/l (sea water rating factor) 597.97 mg/l (fresh water rating factor) |
| CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one | | |
| Predicted No-Effect Concentration | | 0.0471 mg/kgxdwt (earth rating factor) |
| Predicted No-Effect Concentration | | 0.00339 mg/l (sea water rating factor) 0.00339 mg/l (fresh water rating factor) |
| CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one | | |
| Predicted No-Effect Concentration | | 3 mg/kgxdwt (earth rating factor) |
| Predicted No-Effect Concentration | | 0.000403 mg/l (sea water rating factor) 0.00403 mg/l (fresh water rating factor) |
| CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one | | |
| Predicted No-Effect Concentration | | 0.0082 mg/kgxdwt (earth rating factor) |
| Predicted No-Effect Concentration | | 0.00022 mg/l (sea water rating factor) 0.0022 mg/l (fresh water rating factor) |

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CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

| | |
|-----------------------------------|--|
| Predicted No-Effect Concentration | 0.01 mg/kgxdwt (earth rating factor) |
| Predicted No-Effect Concentration | 0.00339 mg/l (sea water rating factor) |
| | 0.00339 mg/l (fresh water rating factor) |

CAS No. / Designation of material / % / Type / Value / Unit

CAS: 1317-65-3 calcium carbonate

| | |
|-------------|--|
| TWA (Italy) | Long-term value: 10 mg/m ³ (e) |
|-------------|--|

CAS: 13463-67-7 titanium dioxide

| | |
|----------------|---|
| AGW (Germany) | Long-term value: 1.25* 10** mg/m ³ 2(II);*alveolengängig**einatembar; AGS, DFG, Y |
| GV (Denmark) | Short-term value: 12 mg/m ³ Long-term value: 6 mg/m ³ K, som Ti |
| LEP (Spain) | Long-term value: 10 mg/m ³ |
| TWA (Italy) | Long-term value: 10 mg/m ³ A4 |
| VLE (Portugal) | Long-term value: 10 mg/m ³ A4; Irritação do TRI |
| OEL (Sweden) | Long-term value: 5 mg/m ³ totaldamm |

CAS: 12001-26-2 Mica

| | |
|----------------|---|
| LEP (Spain) | Long-term value: 3* mg/m ³ *Fracción respirable: d, e |
| TWA (Italy) | Long-term value: 3 mg/m ³ (j) |
| VLE (Portugal) | Long-term value: 3 mg/m ³ Fração resp.; Pneumocoinose |

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

| | |
|---------------|-------------------------|
| MAK (Germany) | vgl. Abschn. IIb und Xc |
|---------------|-------------------------|

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

| | |
|---------------|-------------------------|
| MAK (Germany) | vgl. Abschn. IIb und Xc |
|---------------|-------------------------|

CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

| | |
|---------------|--|
| MAK (Germany) | Long-term value: 0.2E mg/m ³ vgl. Abschn. Xc |
|---------------|--|

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Ensure adequate ventilation during use.

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Take off contaminated clothing and wash before reuse.
 Immediately remove all soiled and contaminated clothing.
 Wash hands before breaks and at the end of work.
Respiratory protection: Not necessary if room is well-ventilated.
Hand protection Protective gloves against chemicals (standard EN 374-1)
Material of gloves
 Butyl rubber, BR
 Nitrile rubber, NBR
Eye/face protection Protective eyewear (standard EN 166)
Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

| | |
|---|------------------------------------|
| Colour: | According to product specification |
| Odour: | Uncharacteristic. |
| Odour threshold: | Not determined. |
| Melting point/freezing point: | Undetermined. |
| Boiling point or initial boiling point and boiling range | 100 °C |
| Lower and upper explosion limit | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| Flash point: | Not applicable |
| Decomposition temperature: | Not determined. |
| pH | Not determined |
| Viscosity: | |
| Kinematic viscosity | Not determined. |
| | Not determined. |
| dynamic: | Not determined. |
| | Not determined. |
| Solubility | |
| Water: | Partly miscible |
| Vapour pressure at 20 °C: | 23 hPa |
| Density and/or relative density | |
| Density: | Not determined |
| Bulk density: | Not applicable. |

9.2 Other information

| | |
|--|---|
| Appearance: | None. |
| Form: | Fluid |
| Important information on protection of health and environment, and on safety. | |
| Ignition temperature: | Product is not self-igniting. |
| Explosive properties: | Product does not present an explosion hazard. |
| Minimum ignition energy | |
| Solvent separation test: | Not applicable. |

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| | |
|------------------------------|-----------------|
| Change in condition | |
| Softening point/range | |
| Oxidising properties | Not determined. |
| Evaporation rate | Not determined. |

Information with regard to physical hazard classes

| | |
|--|------|
| Explosives | Void |
| Flammable gases | Void |
| Aerosols | Void |
| Oxidising gases | Void |
| Gases under pressure | Void |
| Flammable liquids | Void |
| Flammable solids | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids | Void |
| Pyrophoric solids | Void |
| Self-heating substances and mixtures | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids | Void |
| Oxidising solids | Void |
| Organic peroxides | Void |
| Corrosive to metals | Void |
| Desensitised explosives | Void |

SECTION 10: Stability and reactivity

10.1 Reactivity Not reactive under normal conditions of use

10.2 Chemical stability
Thermal decomposition / Conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

| Components | Type | Value | Species |
|---|------|--------------|---------|
| CAS: 1317-65-3 calcium carbonate | | | |
| Oral | LD50 | >2,000 mg/kg | (Rat) |
| Dermal | LD50 | >2,000 mg/kg | (Rat) |

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| | | |
|--|----------|-------------------------|
| CAS: 13463-67-7 titanium dioxide | | |
| Oral | LD50 | >5,000 mg/kg (Rat) |
| CAS: 14807-96-6 Talc (Mg3H2(SiO3)4) | | |
| Oral | LD50 | 5,000 mg/kg (Rat) |
| Dermal | LD50 | >2,000 mg/kg (Rat) |
| CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one | | |
| Oral | LD50 | 120 mg/kg (Rat) |
| Dermal | LD50 | 242 mg/kg (Rat) |
| Inhalative | LC50/4 h | 0.34 mg/l (Rat) |
| CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one | | |
| Oral | LD50 | >490 mg/kg (Rat) |
| Dermal | LD50 | >2,000 mg/kg (Rat) |
| CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one | | |
| Oral | LD50 | 125 mg/kg (ATE) |
| Dermal | LD50 | 311 mg/kg (ATE) |
| Inhalative | LC50/4 h | 0.27 mg/l (ATE) |
| CAS: 886-50-0 terbutryn | | |
| Oral | LD50 | 1,000-2,045 mg/kg (Rat) |
| Dermal | LD50 | >2,000 mg/kg (Rabbit) |
| CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) | | |
| Oral | LD50 | 457 mg/kg (Rat) |
| Dermal | LD50 | 660 mg/kg (Rabbit) |
| Inhalative | LC50/4 h | 2.36 mg/l (Rat) |

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation May cause an allergic skin reaction.

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

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.

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Type of test / Effective concentration / Method / Assessment
CAS: 1317-65-3 calcium carbonate

| | |
|----------|--|
| LC50/96h | >100 mg/l (Fish) |
| EC50/48h | >100 mg/l (aquatic invertebrates) |
| EC50/72h | >14 mg/l (aquatic algae and cyanobacteria) |

CAS: 13463-67-7 titanium dioxide

| | |
|------------|--|
| IC50/72h | 1 mg/l (Fish) |
| LC50/48h | >100 mg/l (aquatic invertebrates) |
| LC50/96h | >100 mg/l (Fish) |
| EC50/48h | >100 mg/l (aquatic invertebrates) |
| EC50/72h | >100 mg/l (Algae) |
| NOEC (72h) | ≥10 mg/l (aquatic algae and cyanobacteria) |
| NOEC (96h) | ≥1 mg/l (aquatic plants other than algae) |
| NOEC (21d) | ≥100 mg/l (aquatic invertebrates) |
| NOEC (28d) | ≥100 mg/l (aquatic invertebrates) |
| | ≥0.07 mg/l (Fish) |

CAS: 14807-96-6 Talc (Mg₃H₂(SiO₃)₄)

| | |
|------------|--|
| LC50/48h | 36,812 mg/l (aquatic invertebrates) |
| LC50/96h | 89,581-110,000 mg/l (Fish) |
| EC50/96h | 7,203 mg/l (aquatic algae and cyanobacteria) |
| NOEC (28d) | 918 mg/l (aquatic algae and cyanobacteria) |
| | 1,460 mg/l (aquatic invertebrates) |
| | 1,413-5,980 mg/l (Fish) |

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

| | |
|------------|---|
| LC50/48h | 0.934 mg/l (aquatic invertebrates) |
| | 6.2 mg/l (Fish) |
| LC50/24h | 7.3 mg/l (Fish) |
| LC50/96h | 1.81 mg/l (aquatic invertebrates) |
| | 4.77 mg/l (Fish) |
| EC50/24h | 0.445 mg/l (aquatic algae and cyanobacteria) |
| | 1.7 mg/l (aquatic invertebrates) |
| EC50/48h | 1.6 mg/l (aquatic invertebrates) |
| EC50/96h | 0.0725 mg/l (aquatic algae and cyanobacteria) |
| NOEC (21d) | 0.042 mg/l (aquatic invertebrates) |
| EC 10/16h | 1 mg/l (microorganisms) |

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

| | |
|------------|---|
| LC50/96h | 2.2 mg/l (Fish) |
| EC50/16h | 0.4 mg/l (Pseudomonas putida (Bacteria)) |
| EC50/48h | 2.9 mg/l (aquatic invertebrates) |
| EC50/72h | 0.11 mg/l (aquatic algae and cyanobacteria) |
| | 0.067 mg/l (Pseudomonas putida (Bacteria)) |
| NOEC (72h) | 0.0403 mg/l (aquatic algae and cyanobacteria) |

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CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one

| | |
|----------|--|
| LC50/48h | 0.181 mg/l (aquatic invertebrates) |
| LC50/96h | 0.122 mg/l (Fish) |
| EC50/96h | 0.15 mg/l (aquatic algae and cyanobacteria) |
| EC 10 | 0.068 mg/l (aquatic algae and cyanobacteria) |

CAS: 886-50-0 terbutryn

| | |
|------------|---|
| IC50/72h | 0.0055 mg/l (Selenastrum capricornutum (Green algae)) |
| LC50/96h | 1.1-1.3 mg/l (Fish) |
| EC50/48h | 2.66 mg/l (Daphnia magna) |
| NOEC (21d) | 1.3 mg/l (Daphnia magna) |
| | 0.01 mg/l (Fish) |

CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

| | |
|------------|--|
| LC50/48h | 0.18 mg/l (Daphnia magna) |
| LC50/96h | 0.282 mg/l (Daphnia magna) |
| | 0.19-0.3 mg/l (Fish) |
| EC50/24h | 0.109 mg/l (Daphnia magna) |
| | 0.0107 mg/l (aquatic algae and cyanobacteria) |
| EC50/48h | 0.16 mg/l (Daphnia magna) |
| | 0.0181-0.0371 mg/l (aquatic algae and cyanobacteria) |
| EC50/96h | 0.0357 mg/l (aquatic algae and cyanobacteria) |
| EC50/72h | 0.0063-0.0273 mg/l (aquatic algae and cyanobacteria) |
| NOEC (14d) | 0.035 mg/l (Daphnia magna) |
| NOEC (21d) | 0.011-1.05 mg/l (Daphnia magna) |
| NOEC (28d) | 0.098 mg/l (Fish) |

12.2 Persistence and degradability No further relevant information available.

Method
CAS: 1317-65-3 calcium carbonate

Biod. (28 days) >90 %

12.3 Bioaccumulative potential
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

| | |
|------|-------------|
| EBAB | 0.7 log Pow |
|------|-------------|

CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one

| | |
|------------------------------|--------------------------------|
| EBAB | 2.61 log Pow (Bioaccumulation) |
| Bioaccumulation Factor (BCF) | 19.21 |

CAS: 886-50-0 terbutryn

| | |
|------|--------------|
| EBAB | 3.66 log Pow |
|------|--------------|

CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

| | |
|------|--------------|
| EBAB | 0.75 log Pow |
|------|--------------|

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.

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vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Remark: Harmful to fish

Behaviour in sewage processing plants:

| Type of test / Effective concentration / Method / Assessment | |
|--|------------------------------|
| CAS: 1317-65-3 calcium carbonate | |
| EC 50 (3h) | >1,000 mg/l (microorganisms) |
| CAS: 13463-67-7 titanium dioxide | |
| EC 50 (3h) | 1,000 mg/l (microorganisms) |
| CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one | |
| EC 50 (3h) | 41 mg/l (microorganisms) |
| CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one | |
| EC 50 (3h) | 10.3 mg/l (microorganisms) |
| CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) | |
| EC 50 (3h) | 4.5 mg/l (microorganisms) |

Additional ecological information:

General notes:

Danger to drinking water if even small quantities leak into the ground.
Do not allow product to reach ground water, water course or sewage system.
Harmful to aquatic organisms

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of Directive 2008/98/EC regarding waste management.

Avoid release to the environment.

| European waste catalogue | |
|--------------------------|--------------------------------|
| 08 02 99 | wastes not otherwise specified |
| HP14 | Ecotoxic |

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

| | |
|---|------|
| 14.1 UN number or ID number ADR, ADN, IMDG, IATA | Void |
|---|------|

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| | |
|---|--|
| 14.2 UN proper shipping name ADR, ADN, IMDG, IATA | Void |
| 14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class | Void |
| 14.4 Packing group ADR, IMDG, IATA | Void |
| 14.5 Environmental hazards: | Not applicable. |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| Transport/Additional information: | Not dangerous according to the above specifications. |
| UN "Model Regulation": | Void |

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)
 Regulation (EC) No 1272/2008 (CLP)
 Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)
 Directive 2008/98/EC on waste, as amended (EU Waste Framework Directive)
 Regulation (EU) 528/2012 (Biocidal Product Regulation), cf. section 2
Labelling according to Regulation (EC) No 1272/2008 cf. section 2

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

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15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual ingredients in the products, and are provided for information.

- 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.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H351 Suspected of causing cancer.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.
- EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

Classification according to Regulation (EC) No 1272/2008

| | |
|---|--|
| Skin sensitisation Hazardous to the aquatic environment - long-term (chronic) aquatic hazard | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |
|---|--|

Department issuing SDS: Quality control

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Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
 ICAO: International Civil Aviation Organisation
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern (REACH regulation)
 vPvB: very Persistent and very Bioaccumulative
 ATE: Acute toxicity estimate values
 Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Acute Tox. 2: Acute toxicity – Category 2
 Skin Corr. 1: Skin corrosion/irritation – Category 1
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Skin Sens. 1: Skin sensitisation – Category 1
 Skin Sens. 1A: Skin sensitisation – Category 1A
 Carc. 2: Carcinogenicity – Category 2
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*** Data compared to the previous version altered.**

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.