

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31, as  
amended by Regulation (EU) 2020/878.

Printing date 09.07.2025

Version number 1

Revision: 28.12.2021

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

**1.1 Product identifier**

**Trade name:** webertex sil

**Safety data sheet no.:** XXP016709

**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**

Acrylic emulsion-based, silicone added, matt façade paint.

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:**

Saint-Gobain Weber Yapı Kim. San. ve Tic. A.S.  
Kemalpaşa OSB Mah. Kuyucak Yolu Sokak No:284  
35730 Kemalpaşa / Izmir  
TURKEY

Tel: +90 232 397 07 00

Fax: +90 232 397 08 00

**1.4 Emergency telephone number:**

Tel: +90 232 397 07 13-07 84

National Poison Information Center (UZEM): 114

Tel: +90 232 397 07 13-0784

Ulusal Zehir Danışma Merkezi (UZEM) : 114

**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.

**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:**

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-benzisothiazoline-3(2H)-one

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**Hazard statements**

H317 May cause an allergic skin reaction.

**Precautionary statements**

P103 Read carefully and follow all instructions.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Does not contain.

**vPvB:** Does not contain.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**Description:** Mixture of substances listed below with non hazardous additions.

**Dangerous components:**

|  |  |        |
|--|--|--------|
| CAS: 1317-65-3<br>EINECS: 215-279-6<br>Reg.nr.: 01-2119486795-18-xxxx                              | calcium carbonate<br>substance with a Community workplace<br>exposure limit  | 25-50% |
| CAS: 13463-67-7<br>EINECS: 236-675-5<br>Reg.nr.: 01-2119489379-17-xxxx                             | titanium dioxide<br>Note: V, W, 10<br>substance with a Community workplace<br>exposure limit                         | 10-20% |
| CAS: 107-21-1<br>EINECS: 203-473-3<br>Index number: 603-027-00-1<br>Reg.nr.: 01-2119456816-28-xxxx | ethane-1,2-diol<br>⚠ STOT RE 2, H373; ⚠ Acute Tox. 4, H302<br>substance with a Community workplace<br>exposure limit | 1-2%   |
| CAS: 12001-26-2<br>EC number: 310-127-6  | Mica<br>substance with a Community workplace<br>exposure limit   | 1-2%   |

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|---|--|--------------------|
| CAS: 471-34-1<br>EINECS: 207-439-9<br>Reg.nr.: 01-2119486795-18-xxxx  | Calcium carbonate<br>substance with a Community workplace<br>exposure limit  | 1-2%               |
| CAS: 2634-33-5<br>EINECS: 220-120-9<br>Index number: 613-088-00-6     | 1,2-benzisothiazoline-3(2H)-one<br>⚠ Acute Tox. 2, H330; ⚠ Eye Dam. 1, H318;<br>⚠ Aquatic Acute 1, H400 (M=1); Aquatic<br>Chronic 1, H410 (M=1); ⚠ Acute Tox. 4,<br>H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317<br>ATE: LD50 oral: 450 mg/kg<br>LC50/4 h inhalative: 0.21 mg/l<br>Specific concentration limit:<br>Skin Sens. 1A;H317: C ≥ 0.036 %<br>substance with a Community workplace<br>exposure limit  | <0.025%            |
| CAS: 55965-84-9<br>EC number: 611-341-5<br>Index number: 613-167-00-5 | reaction mass of 5-chloro-2- methyl-2H-<br>isothiazol-3-one [EC no. 247-500-7] and 2-<br>methyl-2H-isothiazol-3- one [EC no. 220-239-<br>6] (3:1)<br>⚠ Acute Tox. 3, H301; Acute Tox. 2, H310;<br>Acute Tox. 2, H330; ⚠ Skin Corr. 1C, H314;<br>Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400<br>(M=100); Aquatic Chronic 1, H410 (M=100);<br>⚠ Skin Sens. 1A, H317, EUH071<br>Note: B<br>Specific concentration limits:<br>Skin Corr. 1C;H314: C ≥ 0.6 %<br>Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %<br>Eye Dam. 1; H318: C ≥ 0.6 %<br>Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 %<br>Skin Sens. 1A; H317: C ≥ 0.0015 %<br>substance with a Community workplace<br>exposure limit | ≥0.0015-<0.0025%   |

**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 particles with aerodynamic diameter ≤ 10 µm.

For the wording of the listed hazard statements refer to section 16.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information** Immediately remove any clothing soiled by the product.

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**After inhalation**

In case of unconsciousness place patient stably in side position for transportation.  
Supply fresh air and to be sure call for a doctor.

**After skin contact** Immediately rinse with water.

**After eye contact**

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

**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**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

Seek immediate medical advice (show the instructions for use and/or the Safety Data Sheet if possible)

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing agents**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Use foam, carbon dioxide, dry powder or water fog to extinguish.

**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3 Advice for firefighters**

**Protective equipment:** No special measures required.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

**6.2 Environmental precautions:**

The product must not get into watercourses or into the soil.

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

Suppress gases/fumes/haze with water spray.

**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** Keep receptacles tightly sealed.

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**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.

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

**Further information about storage conditions:** None.

**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  |                         |   |
|--|-------------------------|---|
| <b>CAS: 1317-65-3 calcium carbonate</b>  |                         |   |
| Oral   | Derived No Effect Level | 6.1 mg/kgxday (consumer systemic long term value)         |
| Inhalative   | Derived No Effect Level | 6.36 mg/m <sup>3</sup> (worker local long term value)     |
|  |                         | 1.06 mg/m <sup>3</sup> (consumer local long term value)   |
| <b>CAS: 13463-67-7 titanium dioxide</b>  |                         |   |
| Inhalative   | Derived No Effect Level | 1.25 mg/m <sup>3</sup> (worker local long term value)     |
|  |                         | 0.21 mg/m <sup>3</sup> (consumer local long term value)   |
| <b>CAS: 107-21-1 ethane-1,2-diol</b>   |                         |   |
| Dermal   | Derived No Effect Level | 106 mg/kgxday (worker systemic long term value)           |
| Inhalative   | Derived No Effect Level | 53 mg/kgxday (consumer systemic long term value)          |
|  |                         | 35 mg/m <sup>3</sup> (worker local long term value)       |
|  |                         | 7 mg/m <sup>3</sup> (consumer local long term value)      |
| <b>CAS: 471-34-1 Calcium carbonate</b>   |                         |   |
| Oral   | Derived No Effect Level | 6.1 mg/kgxday (consumer systemic long term value)         |
| Inhalative   | Derived No Effect Level | 6.36 mg/m <sup>3</sup> (worker local long term value)     |
|  |                         | 1.06 mg/m <sup>3</sup> (consumer local long term value)   |
| <b>CAS: 2634-33-5 1,2-benzisothiazoline-3(2H)-one</b>  |                         |   |
| 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 <sup>3</sup> (worker systemic long term value)  |
|  |                         | 1.2 mg/m <sup>3</sup> (consumer systemic long term value) |
| <b>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)</b> |                         |   |
| Oral   | Derived No Effect Level | 0.09 mg/kgxday (consumer systemic long term value)        |
| Inhalative   | Derived No Effect Level | 0.02 mg/m <sup>3</sup> (worker local long term value)     |
|  |                         | 0.02 mg/m <sup>3</sup> (consumer local long term value)   |

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| <b>PNECs</b>   |  |
|--|--|
| <b>CAS: 2634-33-5 1,2-benzisothiazoline-3(2H)-one</b>  |  |
| 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)   |
| <b>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)</b> |  |
| 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)   |
| <b>CAS No. / Designation of material / % / Type / Value / Unit</b>   |  |
| <b>CAS: 1317-65-3 calcium carbonate</b>  |  |
| TWA (Italy)  | Long-term value: 10 mg/m <sup>3</sup><br>(e)   |
| <b>CAS: 13463-67-7 titanium dioxide</b>  |  |
| AGW (Germany)  | Long-term value: 1.25* 10** mg/m <sup>3</sup><br>2(II);*alveolengängig**einatembar; AGS, DFG, Y                              |
| GV (Denmark)   | Short-term value: 12 mg/m <sup>3</sup><br>Long-term value: 6 mg/m <sup>3</sup><br>K, som Ti                                  |
| LEP (Spain)  | Long-term value: 10 mg/m <sup>3</sup>  |
| TWA (Italy)  | Long-term value: 10 mg/m <sup>3</sup><br>A4  |
| VLE (Portugal)   | Long-term value: 10 mg/m <sup>3</sup><br>A4; Irritação do TRI  |
| OEL (Sweden)   | Long-term value: 5 mg/m <sup>3</sup><br>totaldamm  |
| <b>CAS: 107-21-1 ethane-1,2-diol</b>   |  |
| IOELV (European Union)   | Short-term value: 104 mg/m <sup>3</sup> , 40 ppm<br>Long-term value: 52 mg/m <sup>3</sup> , 20 ppm<br>Skin                   |
| AGW (Germany)  | Long-term value: 26 mg/m <sup>3</sup> , 10 ppm<br>2(I);DFG, EU, H, Y, 11   |
| GV (Denmark)   | Short-term value: 104 20* mg/m <sup>3</sup> , 40 ppm<br>Long-term value: 26 10* mg/m <sup>3</sup> , 10 ppm<br>EH; *forstøvet |
| LEP (Spain)  | Short-term value: 104 mg/m <sup>3</sup> , 40 ppm<br>Long-term value: 52 mg/m <sup>3</sup> , 20 ppm<br>vía dérmica, VLI       |

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|  |  |
|--|--|
| TWA (Italy)  | Ceiling limit: 100 mg/m <sup>3</sup><br>A4 (aerosol)   |
| VL (Italy)   | Short-term value: 104 mg/m <sup>3</sup> , 40 ppm<br>Long-term value: 52 mg/m <sup>3</sup> , 20 ppm<br>Cute |
| VLE (Portugal)   | Ceiling limit: (100) mg/m <sup>3</sup><br>apenas aerossol, A4; Irritação ocular, do TRS                    |
| OEL (Sweden)   | Short-term value: 104 mg/m <sup>3</sup> , 40 ppm<br>Long-term value: 25 mg/m <sup>3</sup> , 10 ppm<br>H    |
| HTP (Finland)  | Short-term value: 100 mg/m <sup>3</sup> , 40 ppm<br>Long-term value: 50 mg/m <sup>3</sup> , 20 ppm<br>iho  |
| <b>CAS: 12001-26-2 Mica</b>  |  |
| LEP (Spain)  | Long-term value: 3* mg/m <sup>3</sup><br>*Fracción respirable: d, e  |
| TWA (Italy)  | Long-term value: 3 mg/m <sup>3</sup><br>(j)  |
| VLE (Portugal)   | Long-term value: 3 mg/m <sup>3</sup><br>Fração resp.; Pneumocoinose  |
| <b>CAS: 471-34-1 Calcium carbonate</b>   |  |
| LEP (Spain)  | Long-term value: 10 mg/m <sup>3</sup>  |
| TWA (Italy)  | Long-term value: (10) mg/m <sup>3</sup><br>(e)   |
| VLE (Portugal)   | Long-term value: (10) mg/m <sup>3</sup><br>(Irritação)   |
| <b>CAS: 2634-33-5 1,2-benzisothiazoline-3(2H)-one</b>  |  |
| MAK (Germany)  | vgl.Abschn.IIb und Xc  |
| <b>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)</b> |  |
| MAK (Germany)  | Long-term value: 0.2E mg/m <sup>3</sup><br>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.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Use a moisturising skin cream after processing the product.

**Respiratory protection:** Not required.

**Hand protection** Protective gloves.

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**Eye/face protection** Goggles recommended during refilling  
**Body protection:** Protective work clothing.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**General Information**

|   |                                    |
|---|------------------------------------|
| <b>Physical state</b>   | Liquid                             |
| <b>Colour:</b>  | According to product specification |
| <b>Odour:</b>   | Odourless                          |
| <b>Odour threshold:</b>   | Not determined.                    |
| <b>Melting point/freezing point:</b>                            | Undetermined.                      |
| <b>Boiling point or initial boiling point and boiling range</b> | Undetermined.                      |
| <b>Flammability</b>   | Not applicable.                    |
| <b>Lower and upper explosion limit</b>                          |                                    |
| <b>Lower:</b>   | Not determined.                    |
| <b>Upper:</b>   | Not determined.                    |
| <b>Flash point:</b>   | Not applicable                     |
| <b>Auto-ignition temperature:</b>                               | Not determined.                    |
| <b>Decomposition temperature:</b>                               | Not determined.                    |
| <b>pH</b>   | Not determined.                    |
| <b>Viscosity:</b>   |                                    |
| <b>Kinematic viscosity</b>                                      | Not determined.                    |
| <b>dynamic:</b>   | Not determined.                    |
| <b>Solubility</b>   |                                    |
| <b>Water:</b>   | Fully miscible                     |
| <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                    |
| <b>Vapour pressure:</b>   | Not determined.                    |
| <b>Density and/or relative density</b>                          |                                    |
| <b>Density:</b>   | Not determined                     |
| <b>Relative density</b>   | Not determined.                    |
| <b>Bulk density:</b>  | Not applicable.                    |
| <b>Vapour density</b>   | Not determined.                    |

**9.2 Other information**

|  |   |
|--|---|
| <b>Appearance:</b>   |   |
| <b>Form:</b>   | Liquid  |
| <b>Important information on protection of health and environment, and on safety.</b> |   |
| <b>Ignition temperature:</b>   | Product is not self-igniting.                 |
| <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| <b>Minimum ignition energy</b>   |   |
| <b>Solvent separation test:</b>  | Not applicable.                               |

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|                              |                 |
|------------------------------|-----------------|
| <b>Solvent content:</b>      |                 |
| <b>Organic solvents:</b>     | 3.4 %           |
| <b>Water:</b>                | 27.3 %          |
| <b>EU-VOC (%)</b>            | 1.8720 %        |
| <b>EU-VOC (g/L)</b>          | 21.5000 g/l     |
| <b>Solids content:</b>       | 67.5 %          |
| <b>Change in condition</b>   |                 |
| <b>Softening point/range</b> |                 |
| <b>Oxidising properties</b>  | Not determined. |
| <b>Evaporation rate</b>      | Not determined. |

**Information with regard to physical hazard**

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

**SECTION 10: Stability and reactivity**

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable at recommended storage conditions

**Thermal decomposition / Conditions to be avoided:**

No decomposition if used 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.

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### 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  |
|--|----------|---------------------|----------|
| <b>CAS: 1317-65-3 calcium carbonate</b>  |          |                     |          |
| Oral   | LD50     | >2,000 mg/kg        | (Rat)    |
| Dermal   | LD50     | >2,000 mg/kg        | (Rat)    |
| <b>Aqueous dispersion of a polymer based on: acrylic ester, styrene</b>  |          |                     |          |
| Oral   | LD50     | >2,000-10,000 mg/kg | (Rat)    |
| <b>CAS: 13463-67-7 titanium dioxide</b>  |          |                     |          |
| Oral   | LD50     | >5,000 mg/kg        | (Rat)    |
| <b>CAS: 107-21-1 ethane-1,2-diol</b>   |          |                     |          |
| Oral   | LD50     | 7,712 mg/kg         | (Rat)    |
| Dermal   | LD50     | >3,500 mg/kg        | (Mouse)  |
|  |          | 9,530 mg/kg         | (Rabbit) |
| <b>CAS: 471-34-1 Calcium carbonate</b>   |          |                     |          |
| Oral   | LD50     | >2,000 mg/kg        | (Rat)    |
| Dermal   | LD50     | >2,000 mg/kg        | (Rat)    |
| <b>CAS: 2634-33-5 1,2-benzisothiazoline-3(2H)-one</b>  |          |                     |          |
| Oral   | LD50     | 450 mg/kg           | (ATE)    |
| Dermal   | LD50     | >2,000 mg/kg        | (Rat)    |
| <b>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)</b> |          |                     |          |
| Oral   | LD50     | 457 mg/kg           | (Rat)    |
| Dermal   | LD50     | 660 mg/kg           | (Rabbit) |
| Inhalative   | LC50/4 h | 2.36 mg/l           | (Rat)    |

**Primary irritant effect:**

**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.

**CAS: 107-21-1 ethane-1,2-diol**

|        |   |                          |
|--------|---|--------------------------|
| Dermal | OECD 410 Repeated Dose Dermal Toxicity: 21/28-Day | 2,200 mg/kg bw/day (Dog) |
|--------|---|--------------------------|

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

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**11.2 Information on other hazards**

**Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity:** Not classified as harmful to aquatic life

**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) |

**Aqueous dispersion of a polymer based on: acrylic ester, styrene**

|          |   |
|----------|---|
| LC50/96h | >100 mg/l (Brachydanio rerio (zebra danio)) |
| EC50/48h | >100 mg/l (Daphnia magna)                   |
| EC50/72h | >100 mg/l (Scenedesmus subspicatus (Algae)) |

**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: 107-21-1 ethane-1,2-diol**

|            |   |
|------------|---|
| LC50/96h   | 49,000-57,000 mg/l (Fish)                   |
| EC50/48h   | >100 mg/l (aquatic invertebrates)           |
| NOEC (72h) | >100 mg/l (aquatic algae and cyanobacteria) |
| NOEC (28d) | >40 mg/l (Fish)                             |
| EC 0/48h   | ≥100 mg /l (aquatic invertebrates)          |

**CAS: 471-34-1 Calcium carbonate**

|          |                 |
|----------|-----------------|
| EC50/72h | 14 mg/l (Algae) |
|----------|-----------------|

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

|          |                     |
|----------|---------------------|
| LC50/96h | 2.15-22 mg/l (Fish) |
|----------|---------------------|

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|  |  |
|--|--|
| EC50/48h   | 2.9 mg/l (aquatic invertebrates)                     |
| EC50/72h   | 0.07-0.15 mg/l (aquatic algae and cyanobacteria)     |
| NOEC (72h)   | 0.0403-0.055 mg/l (aquatic algae and cyanobacteria)  |
| <b>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)</b> |  |
| 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 %

**CAS: 107-21-1 ethane-1,2-diol**

Biod. (28 days) >90 % (Biodegradation)

**12.3 Bioaccumulative potential**

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

EBAB 0.7 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.

**vPvB:** Does not contain vPvB substances.

**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

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**12.7 Other adverse effects**

**Behaviour in sewage processing plants:**

| Type of test / Effective concentration / Method / Assessment   |                               |
|--|-------------------------------|
| <b>CAS: 1317-65-3 calcium carbonate</b>  |                               |
| EC 50 (3h)   | >1,000 mg/l (microorganisms)  |
| <b>CAS: 13463-67-7 titanium dioxide</b>  |                               |
| EC 50 (3h)   | 1,000 mg/l (microorganisms)   |
| <b>CAS: 471-34-1 Calcium carbonate</b>   |                               |
| EC 50 (3h)   | 1,000 mg/l (microorganisms)   |
| <b>CAS: 2634-33-5 1,2-benzisothiazoline-3(2H)-one</b>  |                               |
| EC 50 (3h)   | 12.8-24 mg/l (microorganisms) |
| <b>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)</b> |                               |
| 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.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

| European waste catalogue |  |
|--------------------------|--|
| 08 01 20                 | aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19 |

**Uncleaned packaging:**

**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

**Recommended cleaning agent:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

|   |                         |
|---|-------------------------|
| <b>14.1 UN number or ID number<br/>ADR, IMDG, IATA</b>                    | Not applicable.<br>Void |
| <b>14.2 UN proper shipping name<br/>ADR, IMDG, IATA</b>                   | Not applicable.<br>Void |
| <b>14.3 Transport hazard class(es)<br/>ADR, ADN, IMDG, IATA<br/>Class</b> | Not applicable.<br>Void |
| <b>14.4 Packing group</b>   | Not applicable.         |

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|   |                 |
|---|-----------------|
| <b>ADR, IMDG, IATA</b>  | Void            |
| <b>14.5 Environmental hazards:</b>                                  | Not applicable. |
| <b>14.6 Special precautions for user</b>                            | Not applicable. |
| <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| <b>UN "Model Regulation":</b>                                       | 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)

**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 (EU) 2017/852 on mercury (Annex I)**

None of the ingredients is listed.

**REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)**

None of the ingredients is listed.

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**Regulation (EU) No 649/2012**

None of the ingredients is listed.

**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**

|                |                   |   |
|----------------|-------------------|---|
| CAS: 7647-01-0 | hydrochloric acid | 3 |
|----------------|-------------------|---|

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

|                |                   |   |
|----------------|-------------------|---|
| CAS: 7647-01-0 | hydrochloric acid | 3 |
|----------------|-------------------|---|

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**REGULATION (EU) 2024/590 on substances that deplete the ozone layer**

None of the ingredients is listed.

**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.
- 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.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

**Classification according to Regulation (EC) No 1272/2008**

|                    |  |
|--------------------|--|
| Skin sensitisation | 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:** Research and development

**Contact:**

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**Abbreviations and acronyms:**

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

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. 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

STOT RE 2: Specific target organ toxicity (repeated exposure) – 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

**\* 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.

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