

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31

Printing date 30.07.2024

Version number 1

Revision: 30.07.2024

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

**1.1 Product identifier**

**Trade name:** weber seal acrylic

**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:**

SODAMCO S.A.L

Main Road, Hosrayel (Jbeil), P.O. Box 65, Jbeil - Lebanon

T +961 9 790 920/1/2/3

F +961 9 790 924

ATTADAMUNIA for Construction Industries JSC

Tha'labah Al – Ameli Str.-P.O. Box 710844 Amman 11171 Jordan

T +962 6 420 0417

F +962 6 420 0418

SODAMCO Emirates Factory for Building Materials W.L.L.Industrial City of Abu Dhabi

ICAD 3, Plot No. 65 NR29-P.O. Box 96082-Abu-Dhabi -

T +971 2 550 9994

F +971 2 550 9449

SODAMCO S.A.L. - Dubai Branch

Al Quoz Industrial AreaP.O. Box 31320Dubai - U.A.E.

T +971 4 347 2640

F +971 4 340 3420

SODAMCO Qatar W.L.L.

Al Rayan Complex, Bloc B 5th Floor, Flat 17, Rayan Road, Al Musheireb, P.O. Box 22520, Doha – Qatar

T +974 4442 3816 / +974 4442 7651

F +974 4442 5149

SODAMCO Kuwait W.L.L.

Raja Abdulla Al Habbaj Office No. 3F/6, Bloc 7 P.O. Box 496 Salmiya 20005 Kuwait

T +965 2 571 6404 /+965 2 571 0397

F +965 2 571 2721

SODAMCO Muscat L.L.C.

Al Khuwair - Muscat - Sultanate of Oman-P.O. Box 1094 PC 133,

T +968 24 21 83 61

F +968 24 21 83 62

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)

SODAMCO villa, Prince Mohammad Bin Abdul Aziz Street. P.O. Box 9927, Jeddah 21423 Kingdom of Saudi Arabia

T +966 12 668 3295 +966 12 261 2722

F +966 12 668 1498

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)

Salahuddin Al Ayoubi Street, Facing Military Airbase Al Bayt 52 Complex, Building 5 Office 1- P.O. Box 1042 Riyadh 11431-Kingdom of Saudi Arabia

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DRYMIX Weber Egypt

5th Industrial Zone, Plot 95B/6, 6th Of October, Egypt

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**Trade name: weber seal acrylic**

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Tel : (+20) 2 3827 4646

Hot line: (+2) 15802

**1.4 Emergency telephone number:**

UAE: +971 2 550 9994

Lebanon: +961 9790920

Jeddah: +966 126683295

Riyadh: +966 114738751

Qatar: +974 44423816

Jordan: +962 64200417

Kuwait: +965 25716404

Muscat: +968 24218361

Egypt: (+20) 2 3827 4646

Hours of operation: From 8 am to 6 pm

Monday to Friday in Lebanon and UAE

Sunday to Thursday in other countries

## 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-benzisothiazol-3(2H)-one

#### Hazard statements

H317 May cause an allergic skin reaction.

#### 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.

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

P280 Wear protective gloves.

P362+P364 Take off contaminated clothing and wash it before reuse.

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

P321 Specific treatment (see on this label).

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

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### 2.3 Other hazards

#### 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: 471-34-1<br>EINECS: 207-439-9<br>Reg.nr.: 01-2119486795-18-xxxx                           | calcium carbonate<br>substance with a Community workplace exposure limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25-50%          |
| CAS: 27138-31-4<br>EINECS: 248-258-5<br>Reg.nr.: 01-2119529241-49-xxxx<br>02-211952731-39-0000 | oxydipropyl dibenzoate<br>Aquatic Chronic 3, H412                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ≥2.5-<5%        |
| CAS: 13463-67-7<br>EINECS: 236-675-5<br>Reg.nr.: 01-2119489379-17-xxxx                         | titanium dioxide<br>substance with a Community workplace exposure limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1-2%            |
| CAS: 2634-33-5<br>EINECS: 220-120-9<br>Index number: 613-088-00-6                              | 1,2-benzisothiazol-3(2H)-one<br>⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=1); ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317<br>Specific concentration limit:<br>Skin Sens. 1; H317: C ≥ 0.05 %                                                                                                                                                                                                                                                                                                                                                          | <0.05%          |
| 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-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)<br>⚠ 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<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 % | ≥0.0025-<0.025% |

**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.

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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.

Never administer anything by mouth to an unconscious person.

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

**After inhalation**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact** Immediately wash with water and soap and rinse thoroughly.**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**

No further relevant information available.

**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**CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**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** Not required.**6.2 Environmental precautions:**

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

Do not drain into drains or public waters. Alert the relevant authorities if the liquid enters a sewer or open water enters.

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.

Ensure adequate ventilation.

**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.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

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.

**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

##### CAS: 471-34-1 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 <sup>3</sup> (worker local long term value)   |
|            |                         | 1.06 mg/m <sup>3</sup> (consumer local long term value) |

##### CAS: 27138-31-4 oxydipropyl dibenzoate

|            |                         |                                                            |
|------------|-------------------------|------------------------------------------------------------|
| Oral       | Derived No Effect Level | 5 mg/kgxday (consumer systemic long term value)            |
| Dermal     | Derived No Effect Level | 10 mg/kgxday (worker systemic long term value)             |
|            |                         | 2.5 mg/kgxday (consumer systemic long term value)          |
| Inhalative | Derived No Effect Level | 8.8 mg/m <sup>3</sup> (worker systemic long term value)    |
|            |                         | 8.69 mg/m <sup>3</sup> (consumer systemic long term value) |

##### CAS: 13463-67-7 titanium dioxide

|            |                         |                                                         |
|------------|-------------------------|---------------------------------------------------------|
| 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) |

##### 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 <sup>3</sup> (worker systemic long term value)  |
|            |                         | 1.2 mg/m <sup>3</sup> (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 <sup>3</sup> (worker local long term value)   |
|            |                         | 0.02 mg/m <sup>3</sup> (consumer local long term value) |

##### PNECs

##### CAS: 27138-31-4 oxydipropyl dibenzoate

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Predicted No-Effect Concentration | 1 mg/kgxdwt (earth rating factor)    |
| Predicted No-Effect Concentration | 0.002 mg/l (sea water rating factor) |

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|                                                                                                                                                              |                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|                                                                                                                                                              | 0.02 mg/l (fresh water rating factor)                                                           |
| <b>CAS: 2634-33-5 1,2-benzisothiazol-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: 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: 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: 2634-33-5 1,2-benzisothiazol-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:**

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

**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>                                                  | Grey                                     |
| <b>Odour:</b>                                                   | Characteristic                           |
| <b>Odour threshold:</b>                                         | Not determined.                          |
| <b>Melting point/freezing point:</b>                            | Undetermined.                            |
| <b>Boiling point or initial boiling point and boiling range</b> | 100 °C (DIN, Wässrige Polymerdispersion) |
| <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 applicable                           |
| <b>Viscosity:</b>                                               |                                          |
| <b>Kinematic viscosity</b>                                      | Not determined.                          |
| <b>dynamic:</b>                                                 | Not determined.                          |
| <b>Solubility</b>                                               |                                          |
| <b>Water:</b>                                                   | Partly 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.                               |
| <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 |

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|                                                                           |      |
|---------------------------------------------------------------------------|------|
| 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** 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.

### 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: 471-34-1 calcium carbonate</b>             |          |      |   |              |   |         |
| Oral                                               | LD50     |      |   | >2,000 mg/kg |   | (Rat)   |
| Dermal                                             | LD50     |      |   | >2,000 mg/kg |   | (Rat)   |
| <b>CAS: 27138-31-4 oxydipropyl dibenzoate</b>      |          |      |   |              |   |         |
| Oral                                               | LD50     |      |   | >3,300 mg/kg |   | (Rat)   |
| Dermal                                             | LD50     |      |   | >2,000 mg/kg |   | (Rat)   |
| Inhalative                                         | LC50/4 h |      |   | >200 mg/l    |   | (Rat)   |
| <b>CAS: 13463-67-7 titanium dioxide</b>            |          |      |   |              |   |         |
| Oral                                               | LD50     |      |   | >5,000 mg/kg |   | (Rat)   |
| <b>CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one</b> |          |      |   |              |   |         |
| Oral                                               | LD50     |      |   | >490 mg/kg   |   | (Rat)   |
| Dermal                                             | LD50     |      |   | >2,000 mg/kg |   | (Rat)   |

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|            |          |                    |
|------------|----------|--------------------|
| 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:** Not classified as harmful to aquatic life

#### Type of test / Effective concentration / Method / Assessment

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

EC50/72h 14 mg/l (Algae)

**CAS: 27138-31-4 oxydipropyl dibenzoate**

LC50/96h 3.7 mg/l (Fish)

EC50/48h 19.3 mg/l (aquatic invertebrates)

NOEC (21d) 2.2-5.6 mg/l (aquatic invertebrates)

**CAS: 13463-67-7 titanium dioxide**

IC50/72h 1 mg/l (Fish)

LC50/48h &gt;100 mg/l (aquatic invertebrates)

LC50/96h &gt;100 mg/l (Fish)

EC50/48h &gt;100 mg/l (aquatic invertebrates)

EC50/72h &gt;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: 2634-33-5 1,2-benzisothiazol-3(2H)-one**

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

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)

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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)**

|            |                                                      |
|------------|------------------------------------------------------|
| 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: 27138-31-4 oxydipropyl dibenzoate**

Biod. (28 days) >80 %

### 12.3 Bioaccumulative potential

**CAS: 27138-31-4 oxydipropyl dibenzoate**

EBAB 3.9 log Pow

**CAS: 2634-33-5 1,2-benzisothiazol-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.

### 12.7 Other adverse effects

**Behaviour in sewage processing plants:**

### Type of test / Effective concentration / Method / Assessment

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

EC 50 (3h) 1,000 mg/l (microorganisms)

**CAS: 27138-31-4 oxydipropyl dibenzoate**

EC 50 (3h) >100 mg/l (microorganisms)

**CAS: 13463-67-7 titanium dioxide**

EC 50 (3h) 1,000 mg/l (microorganisms)

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

EC 50 (3h) 12.8-24 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)

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**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

**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

#### 14.1 UN number or ID number

ADR, IMDG, IATA

Void

#### 14.2 UN proper shipping name

ADR, 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.

#### 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)

**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.

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### 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.

**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.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful 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:** R&D Department of Weber-Middle East

### Contact:

Product Safety  
T+97125509449  
e-mail: DL-weber.productSafety-ME@Saint-gobain.com

### 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

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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  
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  
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

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