

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

EVO-STIK SANITARY SILICONE SEALANT WHITE Supercedes Date: 12-Mar-2021 Revision date 24-Jan-2022 Revision Number 2

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

1.1. Product identifier Product Name Pure substance/mixture

EVO-STIK SANITARY SILICONE SEALANT WHITE Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised againstRecommended useSealant.Uses advised againstNone known

1.3. Details of the supplier of the safety data sheet Company Name Bostik Limited Common Rd ST16 3EH Stafford UK Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

#### E-mail address

SDS.box-EU@bostik.com

 1.4. Emergency telephone number

 United Kingdom
 +44 (1785) 272650

 Ireland
 +353 (1) 8624900
 (Monday- Friday 9am-5pm)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Chronic aquatic toxicity

Category 3 - (H412)

#### 2.2. Label elements

Signal word None

#### Hazard statements

H412 - Harmful to aquatic life with long lasting effects.

#### **EU Specific Hazard Statements**

EUH208 - Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] & Dimethylbis[(1-oxoneodecyl)oxy]stannane. May produce an allergic reaction

#### Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

- P102 Keep out of reach of children
- P273 Avoid release to the environment

P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other hazards

Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing. Harmful to aquatic life.

### PBT & vPvB

### EVO-STIK SANITARY SILICONE SEALANT WHITE

Supercedes Date: 12-Mar-2021

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

# SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name   | EC No     | CAS No      | Weight-%     | Classification<br>according to<br>Regulation (EC)<br>No. 1272/2008<br>[CLP]  | Specific<br>concentration limit<br>(SCL)  | REACH<br>registration<br>number |
|---|-----------|-------------|--------------|--|---|---------------------------------|
| Hydrocarbons, C15-C20,<br>n-alkanes, isoalkanes,<br>cyclics, < 0.03%<br>aromatics | 934-956-3 | RR-100252-4 | >25 - <40    | Asp. Tox. 1<br>(H304)  |   | 01-2119827000-<br>58-XXXX       |
| Triacetoxy(propyl)silane  | 241-816-9 | 17865-07-5  | 1 - <3       | Skin Corr. 1B<br>(H314)<br>(EUH071)  |   | 01-2119966899-<br>07-XXXX       |
| Silanetriol, methyl-,<br>triacetate   | 224-221-9 | 4253-34-3   | 1- <2.5      | Skin Corr. 1C<br>(H314)<br>Acute Tox. 4<br>(H302)<br>(EUH014)  |   | 01-2119962266-<br>32-XXXX       |
| Titanium dioxide  | 236-675-5 | 13463-67-7  | 0.1 - <1     | Carc. 2 (H351i)  |   | 01-2119489379-<br>17-XXXX       |
| 4,5-dichloro-2-octyl-2H-i<br>sothiazol-3-one [DCOIT]                              | 264-843-8 | 64359-81-5  | 0.01 - <0.05 | Skin Corr. 1B<br>(H314)<br>Eye Dam. 1<br>(H318)<br>Skin Sens. 1A<br>(H317)<br>Acute Tox. 4<br>(H302)<br>Acute Tox. 2<br>(H330)<br>Aquatic Acute 1<br>(H400) M=100<br>Aquatic Chronic<br>1 (H410) M=100<br>(EUH071) | Skin Irrit. 2 ::<br>0.025%<=C<5%<br>Eye Irrit. 2 ::<br>0.025%<=C<3%<br>Skin Sens. 1A ::<br>C>=0.0015% | -                               |
| Dimethylbis[(1-oxoneode<br>cyl)oxy]stannane                                       | 273-028-6 | 68928-76-7  | 0.01 - <0.05 | Skin Irrit. 2<br>(H315)<br>Skin Sens. 1A<br>(H317)<br>Acute Tox. 4<br>(H302)<br>Aquatic Chronic<br>3 (H412)  |   | 01-2120770324-<br>57-xxxx       |

#### Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

# EVO-STIK SANITARY SILICONE SEALANT WHITE

Supercedes Date: 12-Mar-2021

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

#### 4.1. Description of first aid measures

| General advice  | Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.   |
|---|--|
| Inhalation  | Remove to fresh air. If symptoms persist, call a doctor.   |
| Eye contact   | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.   |
| Skin contact  | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.  |
| Ingestion   | If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Do NOT induce vomiting. |
| 4.2. Most important symptoms and                                  | effects, both acute and delayed  |
| Symptoms  | None known.  |
| 4.3. Indication of any immediate me                               | edical attention and special treatment needed  |
| Note to doctors   | Treat symptomatically.   |
| SECTION 5: Firefighting mea                                       | asures   |
| 5.1. Extinguishing media  |  |
| Suitable Extinguishing Media                                      | Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.   |
| Unsuitable extinguishing media                                    | Full water jet.  |
| 5.2. Special hazards arising from th                              | ne substance or mixture  |
| Specific hazards arising from the chemical                        | Thermal decomposition can lead to release of irritating gases and vapours.   |
| Hazardous combustion products                                     | Carbon dioxide (CO2). Silicon oxides. Silicon dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapours.  |
| 5.3. Advice for firefighters                                      |  |
| Special protective equipment and<br>precautions for fire-fighters | Wear self contained breathing apparatus for fire fighting if necessary.  |
| SECTION 6: Accidental relea                                       | ise measures   |

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.

EVO-STIK SANITARY SILICONE SEALANT WHITE Supercedes Date: 12-Mar-2021

Revision date 24-Jan-2022 Revision Number 2

| For emergency responders             | Use personal protection recommended in Section 8.   |  |
|--------------------------------------|---|--|
| 6.2. Environmental precautions       |   |  |
| Environmental precautions            | Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.  |  |
| 6.3. Methods and material for conta  | ainment and cleaning up   |  |
| Methods for containment              | Do not scatter spilled material with high pressure water streams.   |  |
| Methods for cleaning up              | Take up mechanically, placing in appropriate containers for disposal.   |  |
| Prevention of secondary hazards      | Clean contaminated objects and areas thoroughly observing environmental regulations.  |  |
| 6.4. Reference to other sections     |   |  |
| Reference to other sections          | See section 8 for more information. See section 13 for more information.  |  |
| SECTION 7: Handling and st           | orage   |  |
| 7.1. Precautions for safe handling   | _   |  |
| Advice on safe handling              | Ensure adequate ventilation.  |  |
| General hygiene considerations       | Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off all contaminated clothing and wash it before reuse.                   |  |
| 7.2. Conditions for safe storage, in | cluding any incompatibilities   |  |
| Storage Conditions                   | Protect from moisture. Keep away from food, drink and animal feedingstuffs.   |  |
| Recommended storage<br>temperature   | Keep at temperatures between 10 and 35 °C.  |  |
| 7.3. Specific end use(s)             |   |  |
| <b>Specific use(s)</b><br>Sealant.   |   |  |
| Risk Management Methods (RMM)        | The information required is contained in this Safety Data Sheet.  |  |
| Other information                    | Observe technical data sheet.   |  |
| SECTION 8: Exposure contro           | ols/personal protection   |  |
| 8.1. Control parameters              |   |  |
| Exposure Limits                      | Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing This product contains titanium dioxide in a non-respirable form. Inhalation of |  |

| Chemical name    | European Union             | United Kingdom             |
|------------------|----------------------------|----------------------------|
| Acetic acid      | TWA: 25 mg/m <sup>3</sup>  | TWA: 10 ppm                |
| 64-19-7          | TWA: 10 ppm                | TWA: 25 mg/m <sup>3</sup>  |
|                  | STEL: 50 mg/m <sup>3</sup> | STEL: 20 ppm               |
|                  | STEL: 20 ppm               | STEL: 50 mg/m <sup>3</sup> |
| Titanium dioxide | -                          | TWA: 10 mg/m <sup>3</sup>  |
| 13463-67-7       |                            | TWA: 4 mg/m <sup>3</sup>   |
|                  |                            | STEL: 30 mg/m <sup>3</sup> |
|                  |                            | STEL: 12 mg/m <sup>3</sup> |

titanium dioxide is unlikely to occur from exposure to this product

# EVO-STIK SANITARY SILICONE SEALANT WHITE

Supercedes Date: 12-Mar-2021

#### Derived No Effect Level (DNEL)

No information available

| Derived No Effect Level (DNEL) |                |                                   |               |  |  |
|--------------------------------|----------------|-----------------------------------|---------------|--|--|
| Titanium dioxide (13463-67-7)  |                |                                   |               |  |  |
| Туре                           | Exposure route | Derived No Effect Level<br>(DNEL) | Safety factor |  |  |
| worker                         | Inhalation     | 10 mg/m <sup>3</sup>              |               |  |  |
| Long term                      |                |                                   |               |  |  |
| Local health effects           |                |                                   |               |  |  |

| Derived No Effect Level (DNEL)                   |                |                                   |               |  |  |
|--|----------------|-----------------------------------|---------------|--|--|
| Titanium dioxide (13463-67-7)                    |                |                                   |               |  |  |
| Туре   | Exposure route | Derived No Effect Level<br>(DNEL) | Safety factor |  |  |
| Consumer<br>Long term<br>Systemic health effects | Oral           | 700 mg/kg bw/d                    |               |  |  |

# **Predicted No Effect Concentration** No information available. **(PNEC)**

| Predicted No Effect Concentration (PNEC) |  |  |  |  |
|--|--|--|--|--|
| Titanium dioxide (13463-67-7)            |  |  |  |  |
| Environmental compartment                | Predicted No Effect Concentration (PNEC) |  |  |  |
| Marine water                             | 0.0184 mg/l                              |  |  |  |
| Freshwater sediment                      | 1000 mg/kg                               |  |  |  |
| Freshwater                               | 0.184 mg/l                               |  |  |  |
| Marine sediment                          | 100 mg/kg                                |  |  |  |
| Soil                                     | 100 mg/kg                                |  |  |  |
| Microorganisms in sewage treatment       | 100 mg/l                                 |  |  |  |
| Freshwater - intermittent                | 0.193 mg/l                               |  |  |  |

### 8.2. Exposure controls

**Engineering controls** 

Ensure adequate ventilation, especially in confined areas.

| Personal protective equipment   |   |
|---------------------------------|---|
| Eye/face protection             | Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.   |
| Hand protection                 | Wear suitable gloves. Recommended Use:. Neoprene <sup>™</sup> . Nitrile rubber. Butyl rubber.<br>Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in<br>general greater than 480 min. Ensure that the breakthrough time of the glove material is<br>not exceeded. Refer to glove supplier for information on breakthrough time for specific<br>gloves. Gloves must conform to standard EN 374 |
| Skin and body protection        | None under normal use conditions.   |
| Respiratory protection          | In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.   |
| Recommended filter type:        | Organic gases and vapours filter conforming to EN 14387. White. Brown.  |
| Environmental exposure controls | Do not allow uncontrolled discharge of product into the environment.  |

# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Solid

### EVO-STIK SANITARY SILICONE SEALANT WHITE Supercedes Date: 12-Mar-2021

Revision date 24-Jan-2022 Revision Number 2

| Appearance<br>Colour<br>Odour<br>Odour threshold                             | Paste<br>White<br>Acetic acid<br>No information available                    |  |
|--|--|--|
| Property<br>pH<br>pH (as aqueous solution)<br>Melting point / freezing point | <b>Values</b><br>No data available<br>No data available<br>No data available | <b>Remarks • Method</b><br>Not applicable Insoluble in water |
| Initial boiling point and boiling range                                      | No data available  |  |
| Flash point  | > 100 °C   | CC (closed cup)  |
| Evaporation rate<br>Flammability   | No data available<br>No data available                                       |  |
| Flammability Limit in Air  | No data avaliable  |  |
| Upper flammability or explosive limits                                       | No data available  |  |
| Lower flammability or explosive<br>limits                                    |  |  |
| Vapour pressure  | No data available  |  |
| Relative vapour density  | No data available  |  |
| Relative density   | 0.97   |  |
| Water solubility<br>Solubility(ies)  | Product cures with moisture<br>No data available                             |  |
| Partition coefficient  | No data available  |  |
| Autoignition temperature   | No data available  |  |
| Decomposition temperature  | No data available  |  |
| Kinematic viscosity  | $> 21 \text{ mm}^2/\text{s}$   | @ 40 °C  |
| Dynamic viscosity  | No data available  |  |
| Explosive properties   | No data available  |  |
| Oxidising properties   | No data available  |  |
| 9.2. Other information   | No information available   |  |
| Solid content (%)  | No information available   |  |
| VOC Content (%)<br>Liquid Density  | 0.97 g/cm <sup>3</sup>   |  |
|  |  |  |
| SECTION 10: Stability and re   | eactivity  |  |
|  |  |  |

10.1. Reactivity

| Reactivity                          | Product cures with moisture.   |  |  |
|-------------------------------------|--|--|--|
| 10.2. Chemical stability            |  |  |  |
| Stability                           | Stable under normal conditions.  |  |  |
| Explosion data                      |  |  |  |
| Sensitivity to mechanical<br>impact | None.  |  |  |
| Sensitivity to static discharge     | None.  |  |  |
| 10.3. Possibility of hazardous reac | tions  |  |  |
| Possibility of hazardous reactions  | None under normal processing.  |  |  |
| 10.4. Conditions to avoid           |  |  |  |
| Conditions to avoid                 | Product cures with moisture. Protect from moisture. Exposure to air or moisture over |  |  |

United Kingdom - BE

EVO-STIK SANITARY SILICONE SEALANT WHITE Supercedes Date: 12-Mar-2021

|                                     | prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.               |
|-------------------------------------|---|
| 10.5. Incompatible materials        |   |
| Incompatible materials              | Strong oxidising agents.  |
| 10.6. Hazardous decomposition p     | roducts   |
| Hazardous decomposition<br>products | None under normal use conditions. Stable under recommended storage conditions.                                    |
| SECTION 11: Toxicological           | information   |
| 11.1. Information on toxicological  | effects_  |
| Information on likely routes of exp | bosure  |
| Product Information                 |   |
| Inhalation                          | Based on available data, the classification criteria are not met.   |
| Eye contact                         | Based on available data, the classification criteria are not met.   |
| Skin contact                        | Based on available data, the classification criteria are not met. May cause sensitisation in susceptible persons. |
| Ingestion                           | Based on available data, the classification criteria are not met.   |
| Symptoms related to the physical    | chemical and toxicological characteristics  |
| Symptoms                            | No information available.   |

Numerical measures of toxicity

#### Acute toxicity

#### **Component Information**

| Chemical name   | Oral LD50                              | Dermal LD50  | Inhalation LC50                             |
|---|--|--|---|
| Hydrocarbons, C15-C20,<br>n-alkanes, isoalkanes, cyclics,<br>< 0.03% aromatics<br>RR-100252-4 | LD50 > 5000 mg/kg (Rattus)<br>OECD 401 | LD50 > 3160 mg/kg<br>(Oryctolagus cuniculus)<br>OECD 402 | LC50 Inhalation(4h) >5266<br>MG/M3 (Rattus) |
| Silanetriol, methyl-, triacetate<br>4253-34-3   | LD50 = 1600 mg/kg (Rattus)<br>OECD 401 |  |   |
| Titanium dioxide<br>13463-67-7  | >10000 mg/kg (Rattus)                  | LD50 > 10000 mg/Kg                                       | >5 mg/l                                     |
| 4,5-dichloro-2-octyl-2H-isothiaz<br>ol-3-one [DCOIT]<br>64359-81-5                            | =1636 mg/kg (Rattus)                   | > 2000 mg/kg (Oryctolagus cuniculus)                     | =0.26 mg/L (Rattus) 4 h                     |
| Dimethylbis[(1-oxoneodecyl)ox<br>y]stannane<br>68928-76-7                                     | LD50 =892 mg/Kg (Rattus)<br>(OECD 401) | LD50 >2000 mg/Kg (rattus)                                |   |

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

The assessment of the result of testing was done in accordance with the guideline of the

# EVO-STIK SANITARY SILICONE SEALANT WHITE

Supercedes Date: 12-Mar-2021

Commission 92/69/EEC.

| Product Information |         |                |                |               |                                   |
|---------------------|---------|----------------|----------------|---------------|-----------------------------------|
| Method              | Species | Exposure route | Effective dose | Exposure time | Results                           |
|                     | Rabbit  | Dermal         |                | 6 days        | Product score <=1<br>Non-irritant |

Serious eye damage/eye irritation By analogy to another tested similar product: No irritation after contact to the eyes. (H319 is void). The assessment of the result of testing was done in accordance with the guideline of the Commission 92/69/EEC.

| Product Information |         |                |                |               |               |
|---------------------|---------|----------------|----------------|---------------|---------------|
| Method              | Species | Exposure route | Effective dose | Exposure time | Results       |
|                     | Rabbit  | eye            |                | 6 days        | Product score |
|                     |         |                |                |               | <=1           |
|                     |         |                |                |               | Non-irritant  |

### Respiratory or skin sensitisation

No classification is proposed, based on conclusive negative data. May produce an allergic reaction. OECD Test No. 406: Skin Sensitisation. May cause sensitisation in susceptible persons.

| Product Information     |            |                |                            |
|-------------------------|------------|----------------|----------------------------|
| Method                  | Species    | Exposure route | Results                    |
| OECD Test No. 406: Skin | Guinea pig | Dermal         | No sensitisation responses |
| Sensitisation           |            |                | were observed              |
|                         |            |                |                            |

Germ cell mutagenicity

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

Carcinogenicity

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

| Chemical name    | European Union |
|------------------|----------------|
| Titanium dioxide | Carc. 2        |
| 13463-67-7       |                |

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| 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 haz    | ards  |
| 11.2.1. Endocrine disrupting prop | perties   |
| Endocrine disrupting properties   | No information available.   |
| 11.2.2. Other information         |   |
| Other adverse effects             | No information available.   |

#### EVO-STIK SANITARY SILICONE SEALANT WHITE Supercedes Date: 12-Mar-2021

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecotoxicity

Harmful to aquatic life with long lasting effects.

| Chemical name   | Algae/aquatic<br>plants  | Fish   | Toxicity to<br>microorganisms | Crustacea  | M-Factor | M-Factor<br>(long-term) |
|---|--|--|-------------------------------|--|----------|-------------------------|
| Hydrocarbons,<br>C15-C20, n-alkanes,<br>isoalkanes, cyclics, <        | EL50 (72h)<br>>10,000 mg/L<br>(Skeletonema                                       | LL50 (96h) ><br>1028 mg/L<br>(Scophthalmus                         | -                             | LL50 (48h)><br>3193 mg/l<br>(Acartia tonsa)              |          |                         |
| 0.03% aromatics<br>RR-100252-4  | costatum)<br>ISO 10253   | maximus)<br>OECD 203   |                               |  |          |                         |
| Triacetoxy(propyl)silan<br>e<br>17865-07-5                            | EC50 (72h):<br>approx. 24<br>mg/l(Pseudokirc<br>henriella<br>subpicata)          | LC50 (96h) =<br>108.89 mg/L  | -                             | EC50 (48h) =<br>89.59 mg/L                               |          |                         |
| Silanetriol, methyl-,<br>triacetate<br>4253-34-3                      | EC50 (72h):<br>>500 mg/l<br>(Pseudokirchner<br>ella subcapitata)                 | LC50 (96h)<br>>500 mg/l<br>(Brachydanio<br>rerio)                  | -                             | EC50 (48h)<br>>500 mg/l<br>(Daphnia<br>magna)            |          |                         |
| Titanium dioxide<br>13463-67-7  | LC50 (96h)<br>>10000 mg/l<br>(Cyprinodon<br>variegatus)<br>OECD 203              | -  | -                             | -  |          |                         |
| 4,5-dichloro-2-octyl-2H-<br>isothiazol-3-one<br>[DCOIT]<br>64359-81-5 | EC50 (72h)<br>=0.025 mg/L<br>Algae<br>(Scenedesmus<br>subspicatus)(OE<br>CD 201) | LC50 (96h)<br>0.0078 mg/L<br>(Oncorhynchus<br>mykiss)(OECD<br>203) | -                             | EC50 (48h)<br>0.0097 mg/L<br>Daphnia magna<br>(OECD 202) | 100      | 100                     |
| Dimethylbis[(1-oxoneod<br>ecyl)oxy]stannane<br>68928-76-7             | -  | -  | -                             | EC50 =39 mg/L<br>(Daphnia<br>magna)<br>(OECD 201)        |          |                         |

### 12.2. Persistence and degradability

Persistence and degradability

Not readily biodegradable.

| Component Information   |               |           |              |  |
|---|---------------|-----------|--------------|--|
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5) |               |           |              |  |
| Method  | Exposure time | Value     | Results      |  |
| OECD Test No. 308: Aerobic and                                |               | Half-life | 1.1-1.3 days |  |
| Anaerobic Transformation in                                   |               |           |              |  |
| Aquatic Sediment Systems                                      |               |           |              |  |

| Dimethylbis[(1-oxoneodecyl)oxy]stannane (68928-76-7)                                      |               |       |                           |  |
|---|---------------|-------|---------------------------|--|
| Method  | Exposure time | Value | Results                   |  |
| OECD Test No. 301B: Ready<br>Biodegradability: CO2 Evolution<br>Test (TG 301 B)           | 28 days       | 0%    | Not readily biodegradable |  |
| OECD Test No. 301F: Ready<br>Biodegradability: Manometric<br>Respirometry Test (TG 301 F) | 28 days       | 3%    | Not readily biodegradable |  |

# EVO-STIK SANITARY SILICONE SEALANT WHITE

Supercedes Date: 12-Mar-2021

#### 12.3. Bioaccumulative potential

**Bioaccumulation** 

There is no data for this product.

#### **Component Information**

| Chemical name   | Partition coefficient | Bioconcentration factor (BCF) |
|---|-----------------------|-------------------------------|
| Triacetoxy(propyl)silane<br>17865-07-5                            | 1.23                  | -                             |
| Silanetriol, methyl-, triacetate<br>4253-34-3                     | -2.4                  | -                             |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one<br>[DCOIT]<br>64359-81-5 | 4.4                   | 13                            |

### 12.4. Mobility in soil

Mobility in soil No information available.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB.

| Chemical name  | PBT and vPvB assessment  |
|--|--|
| Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03%<br>aromatics<br>RR-100252-4 | The substance is not PBT / vPvB                                  |
| Triacetoxy(propyl)silane<br>17865-07-5   | The substance is not PBT / vPvB                                  |
| Silanetriol, methyl-, triacetate<br>4253-34-3  | The substance is not PBT / vPvB                                  |
| Titanium dioxide<br>13463-67-7   | The substance is not PBT / vPvB<br>PBT assessment does not apply |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]<br>64359-81-5                             | The substance is not PBT / vPvB                                  |

#### 12.6. Other adverse effects

Other adverse effects

No information available.

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

| Waste from residues/unused products | Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable. |
|-------------------------------------|--|
| Contaminated packaging              | Handle contaminated packages in the same way as the product itself.  |
| European Waste Catalogue            | 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances   |
| Other information                   | Waste codes should be assigned by the user based on the application for which the product was used.  |

## SECTION 14: Transport information

EVO-STIK SANITARY SILICONE SEALANT WHITE Supercedes Date: 12-Mar-2021 Revision date 24-Jan-2022 Revision Number 2

Land transport (ADR/RID) 14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated Not applicable 14.5 Environmental hazards 14.6 Special Provisions None IMDG 14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated 14.5 Marine pollutant NP 14.6 Special Provisions None 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable Air transport (ICAO-TI / IATA-DGR)

| All transport (ICAO-TT/TATA-DGK) |                |  |  |  |
|----------------------------------|----------------|--|--|--|
| 14.1 UN number or ID number      | Not regulated  |  |  |  |
| 14.2 Proper Shipping Name        | Not regulated  |  |  |  |
| 14.3 Transport hazard class(es)  | Not regulated  |  |  |  |
| 14.4 Packing group               | Not regulated  |  |  |  |
| 14.5 Environmental hazards       | Not applicable |  |  |  |
| 14.6 Special Provisions          | None           |  |  |  |
|                                  |                |  |  |  |

### Section 15: REGULATORY INFORMATION

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

#### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

#### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

# EVO-STIK SANITARY SILICONE SEALANT WHITE

Supercedes Date: 12-Mar-2021

Revision date 24-Jan-2022 Revision Number 2

Persistent Organic Pollutants Not applicable

#### National regulations

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

### **SECTION 16: Other information**

#### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

EUH014 - Reacts violently with water

- EUH071 Corrosive to the respiratory tract
- H302 Harmful if swallowed
- H304 May be fatal if swallowed and enters airways
- H314 Causes severe skin burns and eye damage
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H330 Fatal if inhaled
- H351i Suspected of causing cancer 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

#### Legend

| TWĂ     | TWA (time-weighted average)  |
|---------|--|
| STEL    | STEL (Short Term Exposure Limit)   |
| Ceiling | Ceiling Limit Value  |
| *       | Skin designation   |
| SVHC    | Substance(s) of Very High Concern  |
| PBT     | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals                         |
| vPvB    | Very Persistent and very Bioaccumulative (vPvB) Chemicals                      |
| STOT RE | Specific target organ toxicity - Repeated exposure                             |
| STOT SE | Specific target organ toxicity - Single exposure                               |
| EWC     | European Waste Catalogue   |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by |
|         | Road   |
| IMDG    | International Maritime Dangerous Goods (IMDG)                                  |
| ΙΑΤΑ    | International Air Transport Association (IATA)                                 |

#### Key literature references and sources for data No information available

| Prepared By           | Product Safety & Regulatory Affairs         |
|-----------------------|---|
| Revision date         | 24-Jan-2022                                 |
| Indication of changes |   |
| Revision note         | SDS sections updated: 2, 3, 11, 13, 15, 16. |

EVO-STIK SANITARY SILICONE SEALANT WHITE Supercedes Date: 12-Mar-2021 Revision date 24-Jan-2022 Revision Number 2

| Training Advice | No information available |
|-----------------|--------------------------|
|-----------------|--------------------------|

**Further information** 

No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet