

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**EVO-STIK LIQUID NAILS SOLVENT FREE** 

Revision date 25-Mar-2024 Supercedes Date: 02-Jan-2024 **Revision Number** 2.07

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

#### 1.1. Product identifier

**EVO-STIK LIQUID NAILS SOLVENT FREE Product Name** 

Pure substance/mixture Mixture

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

Recommended use Sealant

None known Uses advised against

# 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

SDS.box-EU@bostik.com E-mail address

#### 1.4. Emergency telephone number

Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri) **United Kingdom** 

NHS: 111

### **SECTION 2: Hazards identification**

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

GB CLP (SI 2020/1567 as amended)

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### Signal word

None

#### **Hazard statements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

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

EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] & 1,2-benzisothiazol-3(2H)-one [BIT]. May produce an allergic reaction

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

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

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P102 - Keep out of reach of children

#### 2.3. Other hazards

Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing.

#### PBT & vPvB

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 (EU<br>Index 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 |
|--|---------------------------------|------------|---------------|---|---|---------------------------------|
| Silica, amorphous  | 231-545-4                       | 7631-86-9  | 0.1- <1       | [B]   | -   | 01-2119379499-<br>16-XXXX       |
| Titanium dioxide   | 236-675-5<br>(022-006-00-<br>2) | 13463-67-7 | 0.1 - <0.5    | [C]   | -   | 01-2119489379-<br>17-XXXX       |
| 1,2-benzisothiazol-3(2H) -one [BIT]  | 220-120-9<br>(613-088-00-<br>6) | 2634-33-5  | 0.01 <= 0.036 | Acute Tox. 2 (H330) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)                     | Skin Sens. 1A ::<br>C>=0.036%   | 01-2120761540-<br>60-XXXX       |
| reaction mass of 5-chloro-2-methyl-2H-iso thiazol-3-one and 2-methyl-2H-isothiazol-3 -one (3:1) [C(M)IT/MIT] |                                 | 55965-84-9 | <0.0015       | Acute Tox. 3 (H301) Acute Tox. 2 (H310) Acute Tox. 2 (H330) Skin Corr. 1C (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) | Eye Dam. 1 ::  C>=0.6% Eye Irrit. 2 ::  0.06%<=C<0.6% Skin Corr. 1C ::  C>=0.6% Skin Irrit. 2 ::  0.06%<=C<0.6% Skin Sens. 1 ::  C>=0.0015% | -                               |

Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes

[B] - Substance with a Community workplace exposure limit

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[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

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

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

#### **Notes**

See section 16 for more information

| Chemical name   | Notes  |
|---|--------|
| Titanium dioxide - 13463-67-7   | V,W,10 |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] - 55965-84-9 | В      |

#### **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 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

None known. **Symptoms** 

**Effects of Exposure** No information available.

## 4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Suitable Extinguishing Media

Unsuitable extinguishing media Full water jet.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the** Thermal decomposition can lead to release of irritating gases and vapours.

chemical

Hazardous combustion products Carbon oxides.

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5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

Special protective equipment and Wear self contained breathing apparatus for fire fighting if necessary.

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#### **SECTION 6: Accidental release 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.

**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 containment 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 storage

#### 7.1. Precautions for safe handling

Advice on safe handling Use personal protective equipment as required.

**General hygiene considerations** Take off all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Keep away from food,

drink and animal feedingstuffs. Protect from moisture. Keep from freezing.

Recommended storage

temperature

Keep at temperatures between 10 and 35 °C. Do not freeze.

7.3. Specific end use(s)

Specific use(s)

Sealant.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Exposure Limits Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon

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curing This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product

| Chemical name     | European Union             | United Kingdom              |
|-------------------|----------------------------|-----------------------------|
| Limestone         | -                          | TWA: 10 mg/m <sup>3</sup>   |
| 1317-65-3         |                            | TWA: 4 mg/m <sup>3</sup>    |
|                   |                            | STEL: 30 mg/m <sup>3</sup>  |
|                   |                            | STEL: 12 mg/m <sup>3</sup>  |
| Silica, amorphous | TWA: 0.1 mg/m <sup>3</sup> | TWA: 6 mg/m <sup>3</sup>    |
| 7631-86-9         |                            | TWA: 2.4 mg/m <sup>3</sup>  |
|                   |                            | STEL: 18 mg/m <sup>3</sup>  |
|                   |                            | STEL: 7.2 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>  |

Derived No Effect Level (DNEL) No information available

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

| 1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5) |                |                                |               |  |  |  |  |
|--|----------------|--------------------------------|---------------|--|--|--|--|
| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |  |  |  |  |
| worker<br>Long term<br>Systemic health effects | Inhalation     | 6.81 mg/m³                     |               |  |  |  |  |
| worker<br>Long term<br>Systemic health effects | Dermal         | 0.966 mg/kg bw/d               |               |  |  |  |  |

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

| 1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)   |                |                                |               |  |  |  |  |
|--|----------------|--------------------------------|---------------|--|--|--|--|
| Туре   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |  |  |  |  |
| Consumer<br>Long term<br>Systemic health effects | Inhalation     | 1.2 mg/m <sup>3</sup>          |               |  |  |  |  |
| Consumer<br>Long term<br>Systemic health effects | Dermal         | 0.345 mg/kg bw/d               |               |  |  |  |  |

# Predicted No Effect Concentration (PNEC)

# Predicted No Effect Concentration (PNEC)

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| 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                               |

| 1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5) |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Environmental compartment                      | Predicted No Effect Concentration (PNEC) |  |  |  |  |  |
| Freshwater                                     | 4.03 μg/l                                |  |  |  |  |  |
| Marine water                                   | 0.403 μg/l                               |  |  |  |  |  |
| Sewage treatment plant                         | 1.03 mg/l                                |  |  |  |  |  |
| Freshwater sediment                            | 49.9 μg/l                                |  |  |  |  |  |
| Marine sediment                                | 4.99 μg/l                                |  |  |  |  |  |
| Soil   | 3 mg/kg dry weight                       |  |  |  |  |  |

#### 8.2. Exposure controls

Ensure adequate ventilation, especially in confined areas. **Engineering controls** 

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Eye protection must conform to

standard EN 166.

Wear suitable gloves. Gloves must conform to standard EN 374. Ensure that the **Hand protection** 

breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves should be

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replaced regularly and if there is any sign of damage to the glove material.

Skin and body protection

In case of inadequate ventilation wear respiratory protection. Wear a respirator Respiratory protection

conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation,

especially in confined areas.

Organic gases and vapours filter conforming to EN 14387. White. Brown. Recommended filter type:

None under normal use conditions.

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

Physical state Solid Appearance Paste Colour Clear

Odour No information available.

Remarks • Method Values

Melting point / freezing point 0 °C Initial boiling point and boiling > 100 °C

range

**Flammability** No data available

Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point No data available None known **Autoignition temperature** No data available None known

**Decomposition temperature** 

None known Not applicable. Insoluble in water. pН

pH (as aqueous solution) No data available None known

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> 21 mm<sup>2</sup>/s Kinematic viscosity Dynamic viscosity No data available

No data available. None known Water solubility Solubility(ies) No data available None known **Partition coefficient** No data available None known Vapour pressure No data available None known

Relative density 1.61

No data available **Bulk Density Liquid Density** No data available

Relative vapour density No data available None known

**Particle characteristics** 

**Particle Size** No information available **Particle Size Distribution** No information available

9.2. Other information

Solid content (%) No information available

No data available **VOC** content

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics

No information available

### **SECTION 10: Stability and reactivity**

10.1. Reactivity

Reactivity Product cures with moisture.

10.2. Chemical stability

Stability Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical None.

impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Protect from moisture. Exposure to air or moisture over 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 products

None under normal use conditions. Stable under recommended storage conditions. **Hazardous decomposition** 

products

# **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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#### Information on likely routes of exposure

#### **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.

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

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

Acute toxicity

#### **Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

 ATEmix (oral)
 >5000 mg/kg

 ATEmix (dermal)
 >5000 mg/kg

 ATEmix (inhalation-gas)
 >20000 ppm

 ATEmix (inhalation-dust/mist)
 >5 mg/l

 ATEmix (inhalation-vapour)
 >20 mg/l

#### **Component Information**

| Chemical name   | Oral LD50             | Dermal LD50                                   | Inhalation LC50          |  |
|---|-----------------------|---|--------------------------|--|
| Silica, amorphous   | =7900 mg/kg (Rattus)  | > 5000 mg/kg (Oryctolagus                     | >2.2 mg/L (Rattus) 1 h   |  |
|   |                       | cuniculus)                                    |                          |  |
| Titanium dioxide  | >10000 mg/kg (Rattus) | LD50 > 5000 mg/Kg                             | = 5.09 mg/L (Rattus) 4 h |  |
| 1,2-benzisothiazol-3(2H)-one<br>[BIT]   | =450 mg/kg (ATE)      | LD50 > 2000 mg/kg (Rattus)                    | -                        |  |
| reaction mass of<br>5-chloro-2-methyl-2H-isothiazo<br>I-3-one and<br>2-methyl-2H-isothiazol-3-one | = 53 mg/kg (Rat)      | LD50 = 87.12 mg/kg<br>(Oryctolagus cuniculus) | = 0.33 mg/L (Rat) 4h     |  |
| (3:1) [C(M)IT/MIT]  |                       |   |                          |  |

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

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

Titanium dioxide (13463-67-7)

| Method               | Sp | ecies | I | Exposure route | Effective dose | Exposure time | Results      |
|----------------------|----|-------|---|----------------|----------------|---------------|--------------|
| OECD Test No. 404:   | Ra | abbit | ] | Dermal         |                |               | Non-irritant |
| Acute Dermal         |    |       |   |                |                |               |              |
| Irritation/Corrosion |    |       |   |                |                |               |              |

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

Titanium dioxide (13463-67-7)

| Method             | Species | Exposure route | Effective dose | Exposure time | Results      |
|--------------------|---------|----------------|----------------|---------------|--------------|
| OECD Test No. 405: | Rabbit  | Eye            |                |               | Non-irritant |

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| Acute Eye            |  |  |  |
|----------------------|--|--|--|
| Irritation/Corrosion |  |  |  |

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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.

Based on available data, the classification criteria are not met. STOT - single exposure

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

11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

No information available. Other adverse effects

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

#### **Ecotoxicity**

| Chemical name           | Algae/aquatic     | Fish             | Toxicity to    | Crustacea       | M-Factor | M-Factor    |
|-------------------------|-------------------|------------------|----------------|-----------------|----------|-------------|
|                         | plants            |                  | microorganisms |                 |          | (long-term) |
| Silica, amorphous       | EC50: =440mg/L    | LC50:            | -              | EC50:           |          |             |
| 7631-86-9               | (72h,             | =5000mg/L (96h,  |                | =7600mg/L (48h, |          |             |
|                         | Pseudokirchneri   | Brachydanio      |                | Ceriodaphnia    |          |             |
|                         | ella subcapitata) | rerio)           |                | dubia)          |          |             |
| Titanium dioxide        | LC50 (96h)        | -                | -              | -               |          |             |
| 13463-67-7              | >10000 mg/l       |                  |                |                 |          |             |
|                         | (Cyprinodon       |                  |                |                 |          |             |
|                         | variegatus)       |                  |                |                 |          |             |
|                         | OECD 203          |                  |                |                 |          |             |
| 1,2-benzisothiazol-3(2  | EC50 3Hr          | LC50 (96hr) 2.15 | -              | EC50(48hr) 2.94 | 1        | 1           |
| H)-one [BIT]            | 13mg/l (activated | mg/l Cyprinodon  |                | mg/l (Daphnia   |          |             |
| 2634-33-5               | sludge) (OECD     | variegatus EPA   |                | Magna) OECD     |          |             |
|                         | 209)              | 540/9-85-006     |                | 202             |          |             |
| reaction mass of        | EC50 (72h)        | EC50 (96h) =     | -              | EC50 (48h) =0.1 | 100      | 100         |
| 5-chloro-2-methyl-2H-is | =0.048 mg/L       | 0.22 mg/L        |                | mg/L (Daphnia   |          |             |
| othiazol-3-one and      | (Pseudokirchner   | (Oncorhynchus    |                | magna) (OECD    |          |             |

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| 2-methyl-2H-isothiazol- | iella subcapitata) | mykiss) (OECD | 202) |  |
|-------------------------|--------------------|---------------|------|--|
| 3-one (3:1)             | (OECD 201)         | 211)          |      |  |
| [C(M)IT/MIT]            |                    |               |      |  |
| 55965-84-9              |                    |               |      |  |

#### 12.2. Persistence and degradability

Persistence and degradability No information available.

Silica, amorphous (7631-86-9)

| Method | Exposure time | Value | Results                     |
|--------|---------------|-------|-----------------------------|
|        |               |       | The methods for determining |
|        |               |       | biodegradability are not    |
|        |               |       | applicable to inorganic     |
|        |               |       | substances                  |

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9)

| Method                               | Exposure time | Value          | Results                   |
|--------------------------------------|---------------|----------------|---------------------------|
| OECD Test No. 301B: Ready            | 28 days       | biodegradation | Not readily biodegradable |
| Biodegradability: CO2 Evolution Test |               |                |                           |
| (TG 301 B)                           |               |                |                           |

#### 12.3. Bioaccumulative potential

#### **Bioaccumulation**

Component Information

| Chemical name  | Partition coefficient |  |
|--|-----------------------|--|
| 1,2-benzisothiazol-3(2H)-one [BIT]                         | 0.7                   |  |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and | 0.7                   |  |
| 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]            |                       |  |

#### 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 above the threshold of declaration.

| Chemical name  | PBT and vPvB assessment         |  |
|--|---------------------------------|--|
| Silica, amorphous  | The substance is not PBT / vPvB |  |
| Titanium dioxide   | The substance is not PBT / vPvB |  |
| 1,2-benzisothiazol-3(2H)-one [BIT]                         | The substance is not PBT / vPvB |  |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and | The substance is not PBT / vPvB |  |
| 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]            |                                 |  |

#### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

#### 12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

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Waste from residues/unused

products

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 10 waste adhesives and sealants other than those mentioned in 08 04 09

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

### **SECTION 14: Transport information**

Note: Keep from freezing.

Land transport (ADR/RID)

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name

14.3 Transport hazard class(es) Not regulated Not regulated 14.4 Packing group Not applicable 14.5 Environmental hazards

14.6 Special precautions for user

**Special Provisions** None

**IMDG** 

14.1 UN number or ID number Not regulated 14.2 UN proper shipping name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated NΡ

14.5 Marine pollutant

14.6 Special precautions for user

**Special Provisions** None

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

### Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated 14.2 UN proper shipping name Not regulated Not regulated 14.3 Transport hazard class(es) 14.4 Packing group Not regulated 14.5 Environmental hazards Not applicable

14.6 Special precautions for user

**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, Authorisation, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

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#### **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)

#### Biocidal Products Regulation (EU) No 528/2012 (BPR)

Contains a biocide: Contains C(M)IT/MIT (3:1). May produce an allergic reaction

#### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

#### **Persistent Organic Pollutants**

Not applicable

# REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

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

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

H330 - Fatal if inhaled

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

#### Notes relating to the identification, classification and labelling of substances

**Note B:** Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'.

In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis

**Note V:** If the substance is to be placed on the market as fibres (with diameter < 3  $\mu$ m, length > 5  $\mu$ m and aspect ratio  $\geq$  3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous

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properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied

Note W: It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung

# Notes relating to the classification and labelling of mixtures

Note 10: 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

Legend

TWA TWA (time-weighted average) **STEL** STEL (Short Term Exposure Limit)

Ceiling Limit Value Ceiling Skin designation Sk\*

**SVHC** Substance(s) of Very High Concern

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals PBT vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure Specific target organ toxicity - Single exposure STOT SE

European Waste Catalogue **EWC** 

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

**IMDG** International Maritime Dangerous Goods (IMDG) IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

#### Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 25-Mar-2024

Indication of changes

**Revision note** Not applicable.

**Training Advice** No information available **Further information** No information available

#### This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

### **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** 

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