

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008 This SDS is for generic information purposes and does not reflect required country specific information for OEL

ZWALUW SILICONE NO+ SANITARY GREY

Supercedes Date: 12-May-2021

Revision date 21-Jul-2021 Revision Number 1.02

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

| Product Name | ZWALUW SILICONE NO+ SANITARY GREY |
|------------------------|-----------------------------------|
| Pure substance/mixture | Mixture |

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

| Recommended use | Sealant. |
|----------------------|-------------|
| Uses advised against | None known. |

1.3. Details of the supplier of the safety data sheet

Company Name Bostik Benelux B.V. Denariusstraat 11 4903 RC Oosterhout The Netherlands Tel: + 31 162 491 000

E-mail address

SDS.box-EU@bostik.com

1.4. Emergency telephone number

Emergency Telephone

No information available

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 3-(Triethoxysilyl) propylamine & 2-octyl-2H-isothiazol-3-one [OIT]. 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 methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of ethanol (CAS

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64-17-5) are formed by hydrolysis and released upon curing. Small amounts of 2-Pentanone oxime (CAS 623-40-5) 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. | CAS No. | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | REACH registration number |
|---|-----------|------------|----------------|--|--|---------------------------------|
| 2-Pentandione, O,O',O''-(methylsilylidyn e)trioxime | 484-460-1 | 37859-55-5 | 1 - <2.5 | Acute Tox. 4 (H302) Eye Irrit. 2 (H319) | | 01-2120004323- 76-XXXX |
| Titanium dioxide | 236-675-5 | 13463-67-7 | 0.1- <1 | Carc. 2 (H351i) | | 01-2119489379- 17-XXXX |
| 3-(Triethoxysilyl) propylamine | 213-048-4 | 919-30-2 | 0.1- <1 | Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4 (H302) | | 01-2119480479- 24-XXXX |
| 2-octyl-2H-isothiazol-3-o ne [OIT] | 247-761-7 | 26530-20-1 | 0.0015 - <0.01 | Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) M Factor Acute =100 M Factor Chronic = 100 | Skin Sens. 1A :: C>=0.0015% | _ |

NOTE [5] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex V of REACH

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

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No.

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1907/2006 (REACH), Article 59)

| SECTION 4: First aid measu | ires | | |
|--|--|--|--|
| 4.1. Description of first aid measu | res_ | | |
| General advice | If medical advice is needed, have product container or label at hand. | | |
| Inhalation | Remove to fresh air. (Call a doctor if symptoms occur). | | |
| 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 | Do NOT induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur. | | |
| 4.2. Most important symptoms and | d effects, both acute and delayed | | |
| Symptoms | None known. | | |
| 4.3. Indication of any immediate m | nedical attention and special treatment needed | | |
| Note to doctors | Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released, when the product is exposed to moisture or water. Treat symptomatically. | | |
| SECTION 5: Firefighting measures | | | |
| 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 t | he 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 dioxide. | | |
| 5.3. Advice for firefighters | | | |
| Special protective equipment and precautions for fire-fighters | Wear self contained breathing apparatus for fire fighting if necessary. | | |
| SECTION 6: Accidental release measures | | | |
| 6.1. Personal precautions, protective equipment and emergency procedures | | | |
| Personal precautions | Ensure adequate ventilation. Avoid breathing vapours or mists. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. | | |

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

| ZWALUW | SILICONE | NO+ SANITAR | Y GREY |
|--------|----------|-------------|--------|
| | | | |

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| 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 cont | ainment and cleaning up |
| Methods for containment | Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). |
| 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 s | torage |
| 7.1. Precautions for safe handling | _ |
| Advice on safe handling | Ensure adequate ventilation. Avoid breathing vapours or mists. Use personal protection equipment. Avoid contact with skin, eyes or clothing. |
| 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 containers tightly closed in a dry, cool and well-ventilated place. Keep away from food, drink and animal feedingstuffs. |
| 7.3. Specific end use(s) | |
| Specific use(s) Sealant. | |
| Identified uses Risk Management Methods (RMM) | The information required is contained in this Safety Data Sheet. |
| Other information | Observe technical data sheet. |
| SECTION 8: Exposure contr | ols/personal protection |
| 8.1. Control parameters | |
| Exposure Limits | Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing |
| Only European Community Occur | ational Exposure Limits will be shown in this document. Please refer to regional |

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

| Chemical name | European Union |
|----------------|----------------------------|
| Methyl alcohol | TWA: 200 ppm |
| 67-56-1 | TWA: 260 mg/m ³ |
| | * |

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 | Safety factor |

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| | | (DNEL) | |
|----------------------|------------|----------------------|--|
| worker | Inhalation | 10 mg/m ³ | |
| Long term | | | |
| Local health effects | | | |

| 3-(Triethoxysilyl) propylamii | ne (919-30-2) | | |
|---|----------------|-----------------------------------|---------------|
| Туре | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker Long term Systemic health effects | Inhalation | 59 mg/m³ | |
| worker Short term Systemic health effects | Inhalation | 59 mg/m³ | |
| worker Long term Systemic health effects | Dermal | 8.3 mg/kg bw/d | |
| worker Short term Systemic health effects | Dermal | 8.3 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 Long term Systemic health effects | Oral | 700 mg/kg bw/d | |

| 3-(Triethoxysilyl) propylamine (919-30-2) | | | |
|---|----------------|-----------------------------------|---------------|
| Туре | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer Long term Systemic health effects | Inhalation | 17 mg/m³ | |
| Consumer Short term Systemic health effects | Inhalation | 17.4 mg/m³ | |
| Consumer Long term Systemic health effects | Dermal | 5 mg/kg bw/d | |
| Consumer Short term Systemic health effects | Dermal | 5 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 |

3-(Triethoxysilyl) propylamine (919-30-2)

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| Environmental compartment | Predicted No Effect Concentration (PNEC) |
|---------------------------|--|
| Freshwater | 0.33 mg/l |
| Marine water | 0.033 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 [™] . Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Gloves must conform to standard EN 374 |
| Skin and body protection | Wear suitable protective clothing. |
| Respiratory protection | In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. |
| 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

| Physical state Appearance Colour Odour Odour threshold | Solid Paste Grey Characteristic No information available | |
|---|--|--|
| Property pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability Flammability Limit in Air Upper flammability or explosive | Values No data available No data available No data available > 300 °C > 100 °C No data available No data available | Remarks • Method Not applicable Insoluble in water |
| limits Lower flammability or explosive limits | No data available | |
| Vapour pressure Relative vapour density Relative density Water solubility Solubility(ies) | 100 No data available 1.26 Immiscible in water Product cures with moisture No data available | hPa @ 20 °C |
| Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidising properties | No data available No data available | |

9.2. Other information

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| Solid content (%) | No information available |
|---|--|
| VOC Content (%) Density | 1.26 g/cm ³ |
| Minimum Ignition Temperature (°C |)>200 |
| 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 | None. |
| impact 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 prolonged periods. |
| 10.5. Incompatible materials | |
| Incompatible materials | Strong oxidising agents. |
| 10.6. Hazardous decomposition pro | oducts |
| Hazardous decomposition products | Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. |
| SECTION 11: Toxicological i | nformation |
| 11.1. Information on toxicological | effects |
| Information on likely routes of exp | osure |
| 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. |

Numerical measures of toxicity

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Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document ATEmix (oral) 53,136.70 mg/kg

| ATEmix (oral) | 53,136.70 | mg/kg |
|-----------------|-----------|-------|
| ATEmix (dermal) | 71,573.10 | mg/kg |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------------------|------------------------------|-----------------------------|-------------------------|
| 2-Pentandione, | LD50 =1234 mg/kg bw | LD50 > 2000 mg/kg (Rattus) | |
| O,O',O''-(methylsilylidyne)trioxi | (Rattus)(OECD guideline 425) | EU Method B.3 | |
| me | | | |
| 37859-55-5 | | | |
| Titanium dioxide | >10000 mg/kg (Rattus) | LD50 > 10000 mg/Kg | >5 mg/l |
| 13463-67-7 | | | |
| 3-(Triethoxysilyl) propylamine | LD50 = 1490 mg/kg (Rat, | LD50 = 4076 mg/kg | LC50 >144 mg/L (6h) Rat |
| 919-30-2 | female) EPA OTS 798.1175 | (Oryctolagus cuniculus) EPA | (Vapour) |
| | LD50 = 2690 mg/kg (Rat, | OTS 798.1100 | |
| | male) EPA OTS 798.1175 | | |
| 2-octyl-2H-isothiazol-3-one | =125 mg/kg (Rattus) | = 690 mg/kg (Oryctolagus | |
| [OIT] | | cuniculus) | |
| 26530-20-1 | | | |

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

Skin corrosion/irritation

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

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

Respiratory or skin sensitisation

on No classification is proposed, based on conclusive negative data. OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. May produce an allergic reaction.

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

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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

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Harmful to aquatic life with long lasting effects.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|---|--|--|----------------------------|---|----------|-------------------------|
| 2-Pentandione, O,O',O''-(methylsilylidy ne)trioxime 37859-55-5 | EC50 (72h) = 88 mg/L (Pseudokirchner iella subcapitata) OECD 201 | >113 mg/Ĺ | - | EC50 (48h) >100 mg/L (Daphnia magna) static (OECD guideline 202) | | |
| Titanium dioxide 13463-67-7 | LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203 | - | - | - | | |
| 3-(Triethoxysilyl) propylamine 919-30-2 | EC50 (72h) >1000 mg/L Green algae (desmodesmus subspicatus) (OECD TG 201) | LC50 (96h) >934 mg/L (Brachydanio rerio) (OECD TG 203) | - | EC50 (48h) =331 mg/L Daphnia magna (OECD TG 202) | | |
| 2-octyl-2H-isothiazol-3- one [OIT] 26530-20-1 | EC50(72h) = 0.084 mg/L (Scenedesmus subspicatus) (OECD 201) | LC50 (96h) = 0.036 mg/L (Oncorhynchus mykiss) (OECD 203) | - | EC50 (48h) =0.42 mg/L (OECD 202) | 100 | 100 |

12.2. Persistence and degradability

Persistence and degradability No information available.

 Component Information

 2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)

 Method
 Exposure time
 Value
 Results

 OECD Test No. 309: Aerobic
 Half-life 0.6-1.4 d
 Readily biodegradable

 Mineralization in Surface Water Simulation Biodegradation Test
 Half-life 0.6-1.4 d
 Readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

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Component Information

| Chemical name | Partition coefficient | Bioconcentration factor (BCF) |
|-------------------------------------|-----------------------|-------------------------------|
| 2-Pentandione, | 1.25 | 3.1 |
| O,O',O''-(methylsilylidyne)trioxime | | |
| 37859-55-5 | | |
| 3-(Triethoxysilyl) propylamine | 1.7 | 3.4 |
| 919-30-2 | | |
| 2-octyl-2H-isothiazol-3-one [OIT] | 2.92 | - |
| 26530-20-1 | | |

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 |
|---|---------------------------------|
| 2-Pentandione, O,O',O"-(methylsilylidyne)trioxime | The substance is not PBT / vPvB |
| 37859-55-5 | |
| Titanium dioxide | The substance is not PBT / vPvB |
| 13463-67-7 | PBT assessment does not apply |
| 3-(Triethoxysilyl) propylamine | The substance is not PBT / vPvB |
| 919-30-2 | |
| 2-octyl-2H-isothiazol-3-one [OIT] | The substance is not PBT / vPvB |
| 26530-20-1 | |

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 | 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

| 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 |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special Provisions | None |
| | |

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Not applicable

| 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 | | |
| | | |
| | | |
| <u>Air transport (ICAO-TI / IATA-DGR)</u> | | |
| | | |

| <u>Air transport (ICAO-TI / IATA-DGR)</u> | | |
|---|----------------|--|
| 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

Persistent Organic Pollutants

Not applicable

National regulations

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France

Occupational Illnesses (R-463-3, France)

| Chemical name | French RG number |
|-----------------------------------|------------------------------------|
| 2-octyl-2H-isothiazol-3-one [OIT] | RG 5,RG 14,RG 15,RG 15bis,RG 20bis |
| 26530-20-1 | RG 2,RG 9,RG 14,RG 20,RG 34,RG 65 |

Germany

Ordinance on Industrial Safety and Health - Germany - BetrSichV No flammable liquids in accordance with BetrSichV

| Water hazard class (WGK) obvious | sly hazardous to water (WGK 2) |
|----------------------------------|--------------------------------|
|----------------------------------|--------------------------------|

TRGS - 510 Storage Class Storage Class 11 : Combustible solids

Netherlands

List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands) Not Listed

DenmarkRegistration number(s) (P-no.)No information availableNorwayRegistration number(s) (PRN-no.)No information available

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
- H311 Toxic in contact with skin
- H314 Causes severe skin burns and eye damage
- 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

Legend

| s |
|---|
| |
| |
| |
| |

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Key literature references and sources for data No information available

| Prepared By | Product Safety & Regulatory Affairs |
|-----------------------|---|
| Revision date | 21-Jul-2021 |
| Indication of changes | |
| Revision note | SDS sections updated: 2, 3, 11, 12, 15. |
| 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

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End of Safety Data Sheet