

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Trade name : Acetic Multi Purpose Silicone

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Main use category : Consumer use, Professional use  
Use of the substance/mixture : Sealants

**1.2.2. Uses advised against**

No additional information available

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

Soudal N.V.  
Everdongenlaan 18-20  
2300 Turnhout  
Belgium  
T +32 14 42 42 31, F +32 14 42 65 14  
[sds@soudal.com](mailto:sds@soudal.com), [www.Soudal.com](http://www.Soudal.com)

**Distributor**

Soudal (UK) Ltd  
Soudal House, Unit 1, Centurion Way  
B77 5PN Centurion Park Tamworth  
United Kingdom  
T +44 1827 261 092  
[salesuk@soudal.com](mailto:salesuk@soudal.com), [www.soudal.co.uk](http://www.soudal.co.uk)

**1.4. Emergency telephone number**

| Country | Organisation/Company   | Address                      | Emergency number | Comment  |
|---------|--|------------------------------|------------------|--|
| Belgium | Centre Anti-Poisons/Antigifcentrum<br>c/o Hôpital Militaire Reine Astrid | Rue Bruyn 1<br>1120 Brussels | +32 70 245 245   | Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee) |

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

**Adverse physicochemical, human health and environmental effects**

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

EUH-statements : EUH210 - Safety data sheet available on request.

**2.3. Other hazards**

The product does not meet the PBT and vPvB classification criteria

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Component                                |   |
|--|---|
| triacetoxylethylsilane (17689-77-9)      | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| 2-octyl-2H-isothiazol-3-one (26530-20-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier   | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|--|-------------|--|
| hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics | EC-No.: 934-956-3<br>REACH-no: 01-2119827000-58  | ≥ 10 – < 25 | Asp. Tox. 1, H304  |
| triacetoxylethylsilane   | CAS-No.: 17689-77-9<br>EC-No.: 241-677-4<br>REACH-no: 01-2119881778-15                               | ≥ 1 – < 5   | Acute Tox. 4 (Oral), H302 (ATE=1460 mg/kg bodyweight)<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>EUH014   |
| 2-octyl-2H-isothiazol-3-one  | CAS-No.: 26530-20-1<br>EC-No.: 247-761-7<br>EC Index-No.: 613-112-00-5<br>REACH-no: 01-2120768921-45 | < 0,1       | Acute Tox. 2 (Inhalation), H330 (ATE=0,27 mg/l)<br>Acute Tox. 3 (Dermal), H311 (ATE=311 mg/kg bodyweight)<br>Acute Tox. 3 (Oral), H301 (ATE=125 mg/kg bodyweight)<br>Skin Corr. 1, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100)<br>EUH071 |

### Specific concentration limits:

| Name                        | Product identifier   | Specific concentration limits (%)      |
|-----------------------------|--|--|
| 2-octyl-2H-isothiazol-3-one | CAS-No.: 26530-20-1<br>EC-No.: 247-761-7<br>EC Index-No.: 613-112-00-5<br>REACH-no: 01-2120768921-45 | (0,0015 ≤ C ≤ 100) Skin Sens. 1A, H317 |

Full text of H- and EUH-statements: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : If you feel unwell, seek medical advice.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Respiratory problems: consult a doctor/medical service.  |
| First-aid measures after skin contact | : Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.  |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophthalmologist if irritation persists. |
| First-aid measures after ingestion    | : Rinse mouth out with water. Get medical advice/attention if you feel unwell.  |

#### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : None known.                                    |

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

|  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

#### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

|                      |                            |
|----------------------|----------------------------|
| Emergency procedures | : Ventilate spillage area. |
|----------------------|----------------------------|

##### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

|                         |  |
|-------------------------|--|
| Methods for cleaning up | : Large spills: scoop solid spill into closing containers. Clean contaminated surfaces with a soap solution. Wash clothing and equipment after handling. |
| Other information       | : Dispose of materials or solid residues at an authorized site.  |

#### 6.4. Reference to other sections

For further information refer to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry area. Store at room temperature. Store in a well-ventilated place. Keep container closed when not in use.  
Incompatible products : Heat sources. Oxidizing agent.  
Maximum storage period : 1 year  
Packaging materials : Synthetic material.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

#### triacetoxylethylsilane (17689-77-9)

##### DNEL/DMEL (Workers)

|                                       |                        |
|---------------------------------------|------------------------|
| Acute - local effects, inhalation     | 32,5 mg/m <sup>3</sup> |
| Long-term - local effects, inhalation | 32,5 mg/m <sup>3</sup> |

##### DNEL/DMEL (General population)

|                                       |                       |
|---------------------------------------|-----------------------|
| Long-term - local effects, inhalation | 6,5 mg/m <sup>3</sup> |
|---------------------------------------|-----------------------|

##### PNEC (Water)

|                                      |           |
|--------------------------------------|-----------|
| PNEC aqua (freshwater)               | 0,2 mg/l  |
| PNEC aqua (marine water)             | 0,02 mg/l |
| PNEC aqua (intermittent, freshwater) | 1,7 mg/l  |

##### PNEC (Sediment)

|                              |                 |
|------------------------------|-----------------|
| PNEC sediment (freshwater)   | 0,74 mg/kg dwt  |
| PNEC sediment (marine water) | 0,074 mg/kg dwt |

##### PNEC (Soil)

|           |                 |
|-----------|-----------------|
| PNEC soil | 0,031 mg/kg dwt |
|-----------|-----------------|

##### PNEC (STP)

|                             |        |
|-----------------------------|--------|
| PNEC sewage treatment plant | 1 mg/l |
|-----------------------------|--------|

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### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses (EN 166)

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Protective clothing (EN 14605 or EN 13034)

##### Hand protection:

Protective gloves against chemicals (EN 374)

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |                                    |
|---|------------------------------------|
| Physical state                                  | : Liquid                           |
| Colour  | : Variable.                        |
| Appearance                                      | : Pasty.                           |
| Odour   | : vinegar odour.                   |
| Odour threshold                                 | : Not available                    |
| Melting point                                   | : Not applicable                   |
| Freezing point                                  | : Not available                    |
| Boiling point                                   | : Not available                    |
| Flammability                                    | : Not applicable                   |
| Lower explosion limit                           | : Not available                    |
| Upper explosion limit                           | : Not available                    |
| Flash point                                     | : > 100 °C                         |
| Auto-ignition temperature                       | : Not available                    |
| Decomposition temperature                       | : Not available                    |
| pH  | : Not available                    |
| Viscosity, kinematic                            | : > 20,5 mm <sup>2</sup> /s (40°C) |
| Solubility                                      | : Not available                    |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                    |

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|                                 |                                  |
|---------------------------------|----------------------------------|
| Vapour pressure                 | : Not available                  |
| Vapour pressure at 50°C         | : Not available                  |
| Density                         | : 0,98 g/l (EN ISO 1183-1; 23°C) |
| Relative density                | : Not available                  |
| Relative vapour density at 20°C | : Not available                  |
| Particle characteristics        | : Not applicable                 |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : < 1 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

#### triacetoxylethylsilane (17689-77-9)

|               |   |
|---------------|---|
| LD50 oral rat | 1460 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral) |
|---------------|---|

#### hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

|                       |   |
|-----------------------|---|
| LD50 oral rat         | > 5000 mg/kg (OECD 401 (Acute Oral Toxicity))         |
| LD50 dermal rabbit    | > 3160 mg/kg (OECD 402 (Acute Dermal Toxicity))       |
| LC50 Inhalation - Rat | > 5266 mg/l/4h (OECD 403 (Acute Inhalation Toxicity)) |

#### 2-octyl-2H-isothiazol-3-one (26530-20-1)

|                    |   |
|--------------------|---|
| LD50 oral rat      | 550 mg/kg (Rat, Literature study, Oral)                 |
| LD50 dermal rabbit | 690 mg/kg bodyweight (Rabbit, Literature study, Dermal) |

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|  |  |
|--|--|
| <b>2-octyl-2H-isothiazol-3-one (26530-20-1)</b>                                    |  |
| LC50 Inhalation - Rat  | > 2 mg/m <sup>3</sup> (4 h, Rat, Literature study, Inhalation (vapours))   |
| Skin corrosion/irritation  | : Not classified (Corrosivity: based upon skin corrosion test data, classification criteria are not met). (Corrosivity: based upon skin corrosion test data, classification criteria are not met)  |
| <b>triacetoxylethylsilane (17689-77-9)</b>   |  |
| pH   | 2,77 (10 g/l, 20 °C, CIPAC MT 75: Determination of pH)   |
| Serious eye damage/irritation  | : Not classified (On basis of test data; Serious eye damage/eye irritation Not classified). (On basis of test data. Serious eye damage/eye irritation Not classified)  |
| <b>triacetoxylethylsilane (17689-77-9)</b>   |  |
| pH   | 2,77 (10 g/l, 20 °C, CIPAC MT 75: Determination of pH)   |
| Respiratory or skin sensitisation  | : Skin sensitization: Not classified (On basis of test data; Skin sensitisation Not classified).<br>Respiratory sensitization: Not classified (On basis of test data; Skin sensitisation Not classified). (On basis of test data. Skin sensitisation Not classified) |
| <b>Acetic Multi Purpose Silicone</b>   |  |
| Skin Sensitisation (test on mixture), In vivo, Guinea pig                          | Not sensitising (OECD 406 - Guinea Pigs (Buehler Method))  |
| Germ cell mutagenicity   | : Not classified   |
| Carcinogenicity  | : Not classified.  |
| Reproductive toxicity  | : Not classified   |
| <b>triacetoxylethylsilane (17689-77-9)</b>   |  |
| LOAEL (animal/female, F1)  | > 731,67 mg/kg bodyweight (Animal: , Animal sex: female)   |
| NOAEL (animal/female, F1)  | ≥ 2500 mg/kg bodyweight (Animal: rat, Animal sex: female)  |
| STOT-single exposure   | : Not classified   |
| STOT-repeated exposure   | : Not classified   |
| <b>triacetoxylethylsilane (17689-77-9)</b>   |  |
| NOAEL (subchronic, oral, animal/male, 90 days)                                     | ≥ 3417,23 mg/kg bodyweight (Animal: , Animal sex: male)  |
| Aspiration hazard  | : Not classified   |
| <b>Acetic Multi Purpose Silicone</b>   |  |
| Viscosity, kinematic   | > 20,5 mm <sup>2</sup> /s (40°C)   |
| <b>triacetoxylethylsilane (17689-77-9)</b>   |  |
| Viscosity, kinematic   | 4,7 mm <sup>2</sup> /s (25 °C, OECD 114: Viscosity of Liquids)   |
| <b>hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, &lt; 0.03% aromatics</b> |  |
| Viscosity, kinematic   | < 20,5 mm <sup>2</sup> /s (40°C)   |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |   |
|---|---|
| Ecology - general   | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (On basis of test data; Not classified). (On basis of test data. Not classified)                       |

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Not rapidly degradable

| triacetoxylethylsilane (17689-77-9) |  |
|-------------------------------------|--|
| LC50 - Fish [1]                     | 251 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Semi-static system, Fresh water, Experimental value, GLP)      |
| EC50 - Crustacea [1]                | 62 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)    |
| EC50 - Crustacea [2]                | 168,7 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Read-across, GLP)  |
| EC50 72h - Algae [1]                | 76 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Growth rate) |
| EC50 72h - Algae [2]                | 73 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Biomass)     |
| EC50 72h algae (3)                  | 24,41 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value)   |

| 2-octyl-2H-isothiazol-3-one (26530-20-1) |   |
|--|---|
| LC50 - Fish [1]                          | 0,14 mg/l (96 h, Pimephales promelas, Literature study) |
| LC50 - Fish [2]                          | 0,05 mg/l (96 h, Oncorhynchus mykiss, Literature study) |
| EC50 - Crustacea [1]                     | 0,18 mg/l (48 h, Daphnia magna, Literature study)       |
| EC50 - Crustacea [2]                     | 0,32 mg/l (48 h, Daphnia magna, Literature study)       |

### 12.2. Persistence and degradability

| triacetoxylethylsilane (17689-77-9) |                                 |
|-------------------------------------|---------------------------------|
| Persistence and degradability       | Readily biodegradable in water. |
| Biodegradation                      | 74 % (21d; OECD 301A)           |

| hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics |  |
|--|--|
| Biodegradation   | 74 % (OECD 306: Biodegradability in seawater; closed bottle test; 28d) |

| 2-octyl-2H-isothiazol-3-one (26530-20-1) |                           |
|--|---------------------------|
| Persistence and degradability            | Inherently biodegradable. |

### 12.3. Bioaccumulative potential

| triacetoxylethylsilane (17689-77-9)             |                            |
|---|----------------------------|
| Partition coefficient n-octanol/water (Log Pow) | -1,9 (QSAR, KOWWIN, 20 °C) |
| Bioaccumulative potential                       | Not bioaccumulative.       |

| 2-octyl-2H-isothiazol-3-one (26530-20-1)        |  |
|---|--|
| BCF - Fish [1]                                  | 1280 (67 day(s), Lepomis macrochirus, Flow-through system, Literature study) |
| Partition coefficient n-octanol/water (Log Pow) | 2,45 (Experimental value)  |
| Bioaccumulative potential                       | Potential for bioaccumulation ( $500 \leq \text{BCF} \leq 5000$ ).           |

### 12.4. Mobility in soil

| triacetoxylethylsilane (17689-77-9) |   |
|-------------------------------------|---|
| Surface tension                     | 30,5 mN/m (20 °C, EU Method A.5: Surface tension) |



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### triacetoxylethylsilane (17689-77-9)

|  |  |
|--|--|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
|--|--|

|                |                        |
|----------------|------------------------|
| Ecology - soil | Highly mobile in soil. |
|----------------|------------------------|

### 2-octyl-2H-isothiazol-3-one (26530-20-1)

|                |  |
|----------------|--|
| Ecology - soil | No (test) data on mobility of the substance available. |
|----------------|--|

## 12.5. Results of PBT and vPvB assessment

### Acetic Multi Purpose Silicone

The product does not meet the PBT and vPvB classification criteria

#### Component

|                                     |   |
|-------------------------------------|---|
| triacetoxylethylsilane (17689-77-9) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
|-------------------------------------|---|

|  |   |
|--|---|
| 2-octyl-2H-isothiazol-3-one (26530-20-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
|--|---|

## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|   |  |
|---|--|
| Regional waste regulation                 | : Non hazardous waste.   |
| Waste treatment methods                   | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                    |
| Sewage disposal recommendations           | : Do not discharge into drains or the environment.   |
| Ecological information                    | : Avoid release to the environment.  |
| European List of Waste (LoW, EC 2000/532) | : 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09<br>15 01 02 - plastic packaging |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID /

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |

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| ADR                                    | IMDG          | IATA          | ADN           | RID           |
|--|---------------|---------------|---------------|---------------|
| <b>14.5. Environmental hazards</b>     |               |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) |  |   |
|--|--|---|
| Reference code                         | Applicable on  | Entry title or description  |
| 3(b)                                   | triacetoxyethylsilane ; 2-octyl-2H-isothiazol-3-one ; hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c)                                   | 2-octyl-2H-isothiazol-3-one  | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1   |

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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### VOC Directive (2004/42)

VOC content : < 1 %

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Indication of changes |  |          |          |
|-----------------------|--|----------|----------|
| Section               | Changed item   | Change   | Comments |
|                       | according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 |          |          |
| 2.2                   |  | Modified |          |

| Abbreviations and acronyms: |   |
|-----------------------------|---|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate   |
| BLV                         | Biological limit value  |
| CAS-No.                     | Chemical Abstract Service number  |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC50                        | Median effective concentration  |
| EC-No.                      | European Community number   |
| EN                          | European Standard   |
| IATA                        | International Air Transport Association   |
| IMDG                        | International Maritime Dangerous Goods  |
| LC50                        | Median lethal concentration   |
| LD50                        | Median lethal dose  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |
| NOAEL                       | No-Observed Adverse Effect Level  |
| NOEC                        | No-Observed Effect Concentration  |
| OEL                         | Occupational Exposure Limit   |

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### Abbreviations and acronyms:

|       |   |
|-------|---|
| PBT   | Persistent Bioaccumulative Toxic  |
| PNEC  | Predicted No-Effect Concentration   |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS   | Safety Data Sheet   |
| vPvB  | Very Persistent and Very Bioaccumulative  |
| WGK   | Water Hazard Class  |

### Full text of H- and EUH-statements:

|                           |   |
|---------------------------|---|
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2                               |
| Acute Tox. 3 (Dermal)     | Acute toxicity (dermal), Category 3                               |
| Acute Tox. 3 (Oral)       | Acute toxicity (oral), Category 3                                 |
| Acute Tox. 4 (Oral)       | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1           | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1         | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Asp. Tox. 1               | Aspiration hazard, Category 1                                     |
| EUH014                    | Reacts violently with water.                                      |
| EUH071                    | Corrosive to the respiratory tract.                               |
| EUH210                    | Safety data sheet available on request.                           |
| Eye Dam. 1                | Serious eye damage/eye irritation, Category 1                     |
| H301                      | Toxic if swallowed.   |
| H302                      | Harmful if swallowed.   |
| H304                      | May be fatal if swallowed and enters airways.                     |
| 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.  |
| H330                      | Fatal if inhaled.   |
| H400                      | Very toxic to aquatic life.                                       |
| H410                      | Very toxic to aquatic life with long lasting effects.             |
| Skin Corr. 1              | Skin corrosion/irritation, Category 1                             |
| Skin Corr. 1B             | Skin corrosion/irritation, Category 1, Sub-Category 1B            |
| Skin Sens. 1A             | Skin sensitisation, category 1A                                   |

Safety Data Sheet (SDS), EU-2023-1

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.