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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
Revision date / version: 27.01.2025 / 0004  
Replacing version dated / version: 10.11.2024 / 0003  
Valid from: 27.01.2025  
PDF print date: 29.01.2025  
Construction-Silicone Neutral Medium viscosity brown  
310 ml Art.: 6810 2105, Art.: 6814 2105

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

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

#### 1.1 Product identifier

**Construction-Silicone Neutral Medium viscosity brown  
310 ml Art.: 6810 2105, Art.: 6814 2105**

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

Silicone sealant

##### Uses advised against:

No information available at present.

#### 1.3 Details of the supplier of the safety data sheet

Theo Förch GmbH & Co. KG  
Theo-Förch-Str. 11 – 15  
74196 Neuenstadt  
Tel.: 07139/95-0  
Fax: 07139/95-199  
Email: [info@foerch.de](mailto:info@foerch.de)  
Homepage: [www.foerch.com](http://www.foerch.com)

Details of the supplier of the safety data sheet see section 16 of this safety data sheet.

Qualified person's e-mail address: [info@chemical-check.de](mailto:info@chemical-check.de), [k.schnurbusch@chemical-check.de](mailto:k.schnurbusch@chemical-check.de) Please DO NOT use for requesting Safety Data Sheets.

#### 1.4 Emergency telephone number

##### Emergency information services / official advisory body:

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##### Telephone number of the company in case of emergencies:

+49 (0) 700 / 24 112 112 (TFC)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) 1272/2008 (CLP)

The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

#### 2.2 Label elements

##### Labeling according to Regulation (EC) 1272/2008 (CLP)

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EUH208-Contains 2-Octyl-2H-isothiazol-3-one. May produce an allergic reaction.  
 EUH210-Safety data sheet available on request.

### 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).  
 The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).  
 The mixture does not contain any substance with endocrine disrupting properties (< 0,1 %).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

n.a.

### 3.2 Mixtures

|   |   |
|---|---|
| <b>O,O',O''-(methylsilylidyne)trioxime-2-pentanone</b>                        |   |
| <b>Registration number (REACH)</b>  | 01-2120004323-76-XXXX   |
| <b>Index</b>  | ---   |
| <b>EINECS, ELINCS, NLP, REACH-IT List-No.</b>                                 | 484-460-1   |
| <b>CAS</b>  | ---   |
| <b>content %</b>  | 1-<5  |
| <b>Classification according to Regulation (EC) 1272/2008 (CLP), M-factors</b> | Acute Tox. 4, H302<br>Eye Irrit. 2, H319  |
| <b>Specific Concentration Limits and ATE</b>                                  | ATE (oral): 1234 mg/kg  |
| <b>2-Octyl-2H-isothiazol-3-one</b>  |   |
| <b>Registration number (REACH)</b>  | ---   |
| <b>Index</b>  | 613-112-00-5  |
| <b>EINECS, ELINCS, NLP, REACH-IT List-No.</b>                                 | 247-761-7   |
| <b>CAS</b>  | 26530-20-1  |
| <b>content %</b>  | 0,00015-<0,0015   |
| <b>Classification according to Regulation (EC) 1272/2008 (CLP), M-factors</b> | EUH071<br>Acute Tox. 2, H330<br>Acute Tox. 3, H301<br>Acute Tox. 3, H311<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) |
| <b>Specific Concentration Limits and ATE</b>                                  | Skin Sens. 1A, H317: >=0,0015 %<br>ATE (oral): 125 mg/kg<br>ATE (dermal): 311 mg/kg<br>ATE (as inhalation, Mist): 0,27 mg/l/4h<br>ATE (as inhalation, Vapours): 0,5 mg/l/4h                                   |

Impurities, test data and additional information may have been taken into account in classifying and labelling the product.

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

The addition of the highest concentrations listed here can result in a classification. Only when this classification is listed in Section 2 does it apply. In all other cases the total concentration is below the classification.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

First-aiders should ensure they are protected!

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Never pour anything into the mouth of an unconscious person!

### **Inhalation**

Supply person with fresh air and consult doctor according to symptoms.

### **Skin contact**

Wipe off residual product carefully with a soft, dry cloth.

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

### **Eye contact**

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

### **Ingestion**

Rinse the mouth thoroughly with water.

Do not induce vomiting - give copious water to drink. Consult doctor immediately.

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

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

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

Symptomatic treatment.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Adapt to the nature and extent of fire.

Water jet spray/foam/CO2/dry extinguisher

#### **Unsuitable extinguishing media**

High volume water jet

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

In case of fire the following can develop:

Oxides of carbon

Oxides of sulphur

Oxides of nitrogen

Formaldehyde

Toxic gases

### **5.3 Advice for firefighters**

For personal protective equipment see Section 8.

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary.

Dispose of contaminated extinction water according to official regulations.

## **SECTION 6: Accidental release measures**

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

#### **6.1.1 For non-emergency personnel**

In case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination.

Ensure sufficient ventilation, remove sources of ignition.

Avoid dust formation with solid or powder products.

Leave the danger zone if possible, use existing emergency plans if necessary.

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

#### **6.1.2 For emergency responders**

See section 8 for suitable protective equipment and material specifications.

### **6.2 Environmental precautions**

If leakage occurs, dam up.

Resolve leaks if this possible without risk.

Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent from entering drainage system.

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

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.  
 Or:  
 Allow product to harden.  
 Pick up mechanically and dispose of according to Section 13.

### 6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

## SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

### 7.1 Precautions for safe handling

#### 7.1.1 General recommendations

Ensure good ventilation.  
 Avoid contact with eyes.  
 Avoid long lasting or intensive contact with skin.  
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.  
 Observe directions on label and instructions for use.

#### 7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

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

Not to be stored in gangways or stair wells.  
 Store product closed and only in original packing.  
 Store at room temperature.  
 Store in a dry place.

### 7.3 Specific end use(s)

No information available at present.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

| Chemical Name   | Silicon dioxide  |     |  |
|---|--|-----|--|
| WEL-TWA: 6 mg/m3 (total inh. dust), 2,4 mg/m3 (resp. dust)          | WEL-STEL: ---  | --- |  |
| Monitoring procedures:  | ---  |     |  |
| BMGV: ---   | Other information: ---   |     |  |
| Chemical Name   | Calcium carbonate  |     |  |
| WEL-TWA: 4 mg/m3 (respirable dust), 10 mg/m3 (total inhalable dust) | WEL-STEL: ---  | --- |  |
| Monitoring procedures:  | ---  |     |  |
| BMGV: ---   | Other information: ---   |     |  |
| Chemical Name   | Methanol   |     |  |
| WEL-TWA: 200 ppm (266 mg/m3) (WEL-TWA), 200 ppm (260 mg/m3) (EU)    | WEL-STEL: 250 ppm (333 mg/m3) (WEL-STEL)   | --- |  |
| Monitoring procedures:  | <ul style="list-style-type: none"> <li>- Draeger - Alcohol 25/a Methanol (81 01 631)</li> <li>- Compur - KITA-119 SA (549 640)</li> <li>- Compur - KITA-119 U (549 657)</li> <li>- DFG Meth. Nr. 6 (D) (Lösungsmittelgemische 6), DFG (E) (Solvent mixtures 6) - 2013, 2002 - EU project BC/CEN/ENTR/000/2002-16 card 65-1 (2004)</li> <li>- NIOSH 2000 (METHANOL) - 1998</li> <li>- NIOSH 2549 (VOLATILE ORGANIC COMPOUNDS (SCREENING)) - 1996</li> <li>- NIOSH 3800 (ORGANIC AND INORGANIC GASES BY EXTRACTIVE FTIR SPECTROMETRY) - 2016</li> <li>- Draeger - Alcohol 100/a (CH 29 701)</li> </ul> |     |  |
| BMGV: ---   | Other information: Sk (WEL, EU)  |     |  |

**O,O',O''-(methylsilylidyne)trioxime-2-pentanone**

| Area of application | Exposure route / Environmental compartment | Effect on health            | Descriptor | Value  | Unit       | Note |
|---------------------|--|-----------------------------|------------|--------|------------|------|
|                     | Environment - freshwater                   |                             | PNEC       | 0,1    | mg/l       |      |
|                     | Environment - marine                       |                             | PNEC       | 0,01   | mg/l       |      |
|                     | Environment - sediment, freshwater         |                             | PNEC       | 0,269  | mg/kg      |      |
|                     | Environment - sediment, marine             |                             | PNEC       | 0,057  | mg/kg      |      |
|                     | Environment - sewage treatment plant       |                             | PNEC       | 2,15   | mg/l       |      |
| Consumer            | Human - oral                               | Long term, systemic effects | DNEL       | 0,033  | mg/kg bw/d |      |
| Consumer            | Human - inhalation                         | Long term, systemic effects | DNEL       | 0,057  | mg/m3      |      |
| Consumer            | Human - dermal                             | Long term, systemic effects | DNEL       | 0,033  | mg/kg bw/d |      |
| Workers / employees | Human - inhalation                         | Long term, systemic effects | DNEL       | 0,2292 | mg/m3      |      |
| Workers / employees | Human - dermal                             | Long term, systemic effects | DNEL       | 0,065  | mg/kg bw/d |      |

**Silicon dioxide**

| Area of application | Exposure route / Environmental compartment | Effect on health         | Descriptor | Value | Unit       | Note |
|---------------------|--|--------------------------|------------|-------|------------|------|
|                     | Environment - oral (animal feed)           |                          | PNEC       | 60000 | mg/kg feed |      |
| Workers / employees | Human - inhalation                         | Long term, local effects | DNEL       | 4     | mg/m3      |      |

**Methanol**

| Area of application | Exposure route / Environmental compartment           | Effect on health             | Descriptor | Value | Unit         | Note |
|---------------------|--|------------------------------|------------|-------|--------------|------|
|                     | Environment - freshwater                             |                              | PNEC       | 154   | mg/l         |      |
|                     | Environment - marine                                 |                              | PNEC       | 15,4  | mg/l         |      |
|                     | Environment - sediment, freshwater                   |                              | PNEC       | 570,4 | mg/kg        |      |
|                     | Environment - sediment, marine                       |                              | PNEC       | 57,04 | mg/kg        |      |
|                     | Environment - soil                                   |                              | PNEC       | 23,5  | mg/kg        |      |
|                     | Environment - water, sporadic (intermittent) release |                              | PNEC       | 1540  | mg/l         |      |
|                     | Environment - sewage treatment plant                 |                              | PNEC       | 100   | mg/l         |      |
| Consumer            | Human - inhalation                                   | Long term, local effects     | DNEL       | 26    | mg/m3        |      |
| Consumer            | Human - inhalation                                   | Short term, local effects    | DNEL       | 26    | mg/m3        |      |
| Consumer            | Human - dermal                                       | Short term, systemic effects | DNEL       | 4     | mg/kg bw/day |      |
| Consumer            | Human - inhalation                                   | Short term, systemic effects | DNEL       | 26    | mg/m3        |      |
| Consumer            | Human - oral   | Short term, systemic effects | DNEL       | 4     | mg/kg bw/day |      |
| Consumer            | Human - dermal                                       | Long term, systemic effects  | DNEL       | 4     | mg/kg bw/day |      |
| Consumer            | Human - inhalation                                   | Long term, systemic effects  | DNEL       | 26    | mg/m3        |      |
| Consumer            | Human - oral   | Long term, systemic effects  | DNEL       | 4     | mg/kg bw/day |      |

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|                     |                    |                              |      |     |                   |  |
|---------------------|--------------------|------------------------------|------|-----|-------------------|--|
| Workers / employees | Human - dermal     | Short term, systemic effects | DNEL | 20  | mg/kg bw/day      |  |
| Workers / employees | Human - inhalation | Short term, systemic effects | DNEL | 130 | mg/m <sup>3</sup> |  |
| Workers / employees | Human - inhalation | Short term, local effects    | DNEL | 130 | mg/m <sup>3</sup> |  |
| Workers / employees | Human - dermal     | Long term, systemic effects  | DNEL | 20  | mg/kg bw/day      |  |
| Workers / employees | Human - inhalation | Long term, systemic effects  | DNEL | 130 | mg/m <sup>3</sup> |  |
| Workers / employees | Human - inhalation | Long term, local effects     | DNEL | 130 | mg/m <sup>3</sup> |  |

- United Kingdom | WEL-TWA = Workplace Exposure Limit - Long-term exposure limit - 8-hour TWA (= time weighted average) reference period (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).  
 (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU:  
 (8) = Inhalable fraction (2004/37/CE, 2017/164/EU). (9) = Respirable fraction (2004/37/CE, 2017/164/EU). (11) = Inhalable fraction (2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (2004/37/CE). |  
 | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit - 15-minute reference period (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).  
 (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU:  
 (8) = Inhalable fraction (2004/37/EC, 2017/164/EU). (9) = Respirable fraction (2004/37/EC, 2017/164/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). |  
 | BMGV = Biological monitoring guidance value (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).  
 (EU) = Directive 98/24/EC or 2004/37/EC or SCOEL (Biological Limit Value - BLV, Recommendation from the Scientific Committee on Occupational Exposure Limits (SCOEL)) |  
 | Other information (EH40/2005 Workplace exposure limits (Fourth Edition 2020)): Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.  
 (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU or 2024/869/EU:  
 (13) = The substance can cause sensitisation of the skin and of the respiratory tract (98/24/EC, 2004/37/CE), (14) = The substance can cause sensitisation of the skin (2004/37/CE), (15) = Substantial contribution to the total body burden via dermal exposure possible. |

## 8.2 Exposure controls

### 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.  
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.  
 Applies only if maximum permissible exposure values are listed here.  
 Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.  
 These are specified by e.g. EN 14042.  
 EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

### 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:  
 With danger of contact with eyes.  
 Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:  
 Chemical resistant protective gloves (EN ISO 374).  
 If applicable  
 Protective gloves made of butyl (EN ISO 374).  
 Protective nitrile gloves (EN ISO 374).  
 Minimum layer thickness in mm:  
 0,5  
 Permeation time (penetration time) in minutes:  
 240  
 The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.  
 The recommended maximum wearing time is 50% of breakthrough time.  
 Protective hand cream recommended.

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Skin protection - Other:

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:

Normally not necessary.

If OES or MEL is exceeded.

Gas mask filter A (EN 14387), code colour brown

Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:

Not applicable

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.

Selection of materials derived from glove manufacturer's indications.

Final selection of a glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### 8.2.3 Environmental exposure controls

No information available at present.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|   |  |
|---|--|
| Physical state:   | Paste, solid.  |
| Colour:   | According to specification                           |
| Odour:  | Characteristic                                       |
| Melting point/freezing point:                             | There is no information available on this parameter. |
| Boiling point or initial boiling point and boiling range: | There is no information available on this parameter. |
| Flammability:   | There is no information available on this parameter. |
| Lower explosion limit:                                    | Does not apply to solids.                            |
| Upper explosion limit:                                    | Does not apply to solids.                            |
| Flash point:  | Does not apply to solids.                            |
| Auto-ignition temperature:                                | Does not apply to solids.                            |
| Decomposition temperature:                                | There is no information available on this parameter. |
| pH:   | Mixture is non-soluble (in water).                   |
| Kinematic viscosity:                                      | Does not apply to solids.                            |
| Solubility:   | Insoluble  |
| Partition coefficient n-octanol/water (log value):        | Does not apply to mixtures.                          |
| Vapour pressure:  | There is no information available on this parameter. |
| Density and/or relative density:                          | 1,23 g/cm <sup>3</sup>                               |
| Relative vapour density:                                  | Does not apply to solids.                            |

### 9.2 Other information

|                   |                           |
|-------------------|---------------------------|
| Explosives:       | Product is not explosive. |
| Oxidizing solids: | No                        |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

The product has not been tested.

### 10.2 Chemical stability

Stable with proper storage and handling.

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4 Conditions to avoid

See also section 7.

Strong heat

Moisture

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### 10.5 Incompatible materials

See also section 7.  
 Avoid contact with strong oxidizing agents.

### 10.6 Hazardous decomposition products

See also section 5.2  
 No decomposition when used as directed.

## SECTION 11: Toxicological information

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

Possibly more information on health effects, see Section 2.1 (classification).

#### Construction-Silicone Neutral Medium viscosity brown 310 ml Art.: 6810 2105, Art.: 6814 2105

| Toxicity / effect   | Endpoint | Value | Unit | Organism | Test method | Notes  |
|---|----------|-------|------|----------|-------------|--------|
| Acute toxicity, by oral route:                                |          |       |      |          |             | n.d.a. |
| Acute toxicity, by dermal route:                              |          |       |      |          |             | n.d.a. |
| Acute toxicity, by inhalation:                                |          |       |      |          |             | n.d.a. |
| Skin corrosion/irritation:                                    |          |       |      |          |             | n.d.a. |
| Serious eye damage/irritation:                                |          |       |      |          |             | n.d.a. |
| Respiratory or skin sensitisation:                            |          |       |      |          |             | n.d.a. |
| Germ cell mutagenicity:                                       |          |       |      |          |             | n.d.a. |
| Carcinogenicity:  |          |       |      |          |             | n.d.a. |
| Reproductive toxicity:  |          |       |      |          |             | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE):   |          |       |      |          |             | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): |          |       |      |          |             | n.d.a. |
| Aspiration hazard:  |          |       |      |          |             | n.d.a. |
| Symptoms:   |          |       |      |          |             | n.d.a. |

#### O,O',O''-(methylsilylidyne)trioxime-2-pentanone

| Toxicity / effect   | Endpoint | Value | Unit       | Organism               | Test method  | Notes           |
|---|----------|-------|------------|------------------------|--|-----------------|
| Acute toxicity, by oral route:                                | LD50     | 1234  | mg/kg      | Rat                    | OECD 425 (Acute Oral Toxicity - Up-and-Down Procedure)   |                 |
| Acute toxicity, by oral route:                                | ATE      | 1234  | mg/kg      |                        |  |                 |
| Skin corrosion/irritation:                                    |          |       |            | Rabbit                 | OECD 404 (Acute Dermal Irritation/Corrosion)   | Not irritant    |
| Serious eye damage/irritation:                                |          |       |            | Rabbit                 | OECD 405 (Acute Eye Irritation/Corrosion)  | Irritant        |
| Respiratory or skin sensitisation:                            |          |       |            | Guinea pig             | OECD 406 (Skin Sensitisation)  | Not sensitising |
| Germ cell mutagenicity:                                       |          |       |            | Rat                    | OECD 474 (Mammalian Erythrocyte Micronucleus Test)   | Negative        |
| Germ cell mutagenicity:                                       |          |       |            | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test)   | Negative        |
| Reproductive toxicity:  | NOAEL    | 200   | mg/kg bw/d | Rat                    | OECD 416 (Two-generation Reproduction Toxicity Study)  |                 |
| Specific target organ toxicity - repeated exposure (STOT-RE): | NOAEL    | 17    | mg/kg bw/d | Rat                    | OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Developm. Tox. Screening Test) |                 |

#### 2-Octyl-2H-isothiazol-3-one

| Toxicity / effect                | Endpoint | Value | Unit    | Organism | Test method | Notes      |
|----------------------------------|----------|-------|---------|----------|-------------|------------|
| Acute toxicity, by oral route:   | ATE      | 125   | mg/kg   |          |             |            |
| Acute toxicity, by dermal route: | ATE      | 311   | mg/kg   |          |             |            |
| Acute toxicity, by inhalation:   | ATE      | 0,27  | mg/l/4h |          |             | Dust, Mist |

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|                                    |     |     |         |        |  |                   |
|------------------------------------|-----|-----|---------|--------|--|-------------------|
| Acute toxicity, by inhalation:     | ATE | 0,5 | mg/l/4h |        |  | Vapours           |
| Skin corrosion/irritation:         |     |     |         | Rabbit | OECD 404 (Acute Dermal Irritation/Corrosion)           | Skin Corr. 1B     |
| Serious eye damage/irritation:     |     |     |         |        |  | Eye Dam. 1        |
| Respiratory or skin sensitisation: |     |     |         | Mouse  | OECD 429 (Skin Sensitisation - Local Lymph Node Assay) | Skin Sens. 1A     |
| Symptoms:                          |     |     |         |        |  | ataxia, diarrhoea |

| Silicon dioxide                                 |          |        |         |            |  |   |
|---|----------|--------|---------|------------|--|---|
| Toxicity / effect                               | Endpoint | Value  | Unit    | Organism   | Test method                                  | Notes   |
| Acute toxicity, by oral route:                  | LD50     | >5000  | mg/kg   | Rat        | OECD 401 (Acute Oral Toxicity)               | Analogous conclusion                                      |
| Acute toxicity, by dermal route:                | LD50     | >5000  | mg/kg   | Rabbit     |  | References  |
| Acute toxicity, by inhalation:                  | LC50     | >0,139 | mg/l/4h | Rat        |  | References, Maximum achievable concentration.             |
| Skin corrosion/irritation:                      |          |        |         | Rabbit     | OECD 404 (Acute Dermal Irritation/Corrosion) | Not irritant  |
| Serious eye damage/irritation:                  |          |        |         | Rabbit     |  | Not irritant, Mechanical irritation possible., References |
| Respiratory or skin sensitisation:              |          |        |         | Guinea pig | OECD 406 (Skin Sensitisation)                | Not sensitizing   |
| Germ cell mutagenicity:                         |          |        |         |            | OECD 471 (Bacterial Reverse Mutation Test)   | Negative  |
| Carcinogenicity:                                |          |        |         |            |  | No indications of such an effect.                         |
| Reproductive toxicity (Developmental toxicity): |          |        |         |            |  | No indications of such an effect.                         |
| Symptoms:                                       |          |        |         |            |  | eyes, reddened  |

| Calcium carbonate                  |          |       |         |          |  |   |
|------------------------------------|----------|-------|---------|----------|--|---|
| Toxicity / effect                  | Endpoint | Value | Unit    | Organism | Test method  | Notes   |
| Acute toxicity, by oral route:     | LD50     | >2000 | mg/kg   | Rat      | OECD 420 (Acute Oral toxicity - Fixe Dose Procedure) |   |
| Acute toxicity, by oral route:     | LD50     | >5000 | mg/kg   | Rat      |  |   |
| Acute toxicity, by dermal route:   | LD50     | >2000 | mg/kg   | Rat      | OECD 402 (Acute Dermal Toxicity)                     |   |
| Acute toxicity, by inhalation:     | LC50     | >3    | mg/l/4h | Rat      | OECD 403 (Acute Inhalation Toxicity)                 |   |
| Skin corrosion/irritation:         |          |       |         | Rabbit   | OECD 404 (Acute Dermal Irritation/Corrosion)         | Not irritant                                  |
| Serious eye damage/irritation:     |          |       |         | Rabbit   | OECD 405 (Acute Eye Irritation/Corrosion)            | Not irritant, Mechanical irritation possible. |
| Respiratory or skin sensitisation: |          |       |         |          |  | No (skin contact)                             |
| Germ cell mutagenicity:            |          |       |         |          | in vitro   | Negative                                      |
| Carcinogenicity:                   |          |       |         |          |  | Negative, administered as Ca-lactate          |
| Reproductive toxicity:             |          |       |         |          |  | Negative, administered as Ca-carbonate        |

| Methanol          |          |       |      |          |             |       |
|-------------------|----------|-------|------|----------|-------------|-------|
| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |

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|   |       |       |         |                        |  |   |
|---|-------|-------|---------|------------------------|--|---|
| Acute toxicity, by oral route:                                | ATE   | 100   | mg/kg   | Human being            |  | Experiences on persons.   |
| Acute toxicity, by dermal route:                              | LD50  | 17100 | mg/kg   | Rabbit                 |  | Does not conform with EU classification.  |
| Acute toxicity, by dermal route:                              | ATE   | 300   | mg/kg   |                        |  |   |
| Acute toxicity, by inhalation:                                | ATE   | 3     | mg/l/4h |                        |  | Vapours   |
| Acute toxicity, by inhalation:                                | ATE   | 0,5   | mg/l/4h |                        |  | Dusts or mist   |
| Skin corrosion/irritation:                                    |       |       |         | Rabbit                 |  | Not irritant/BASF-Test  |
| Serious eye damage/irritation:                                |       |       |         | Rabbit                 | OECD 405 (Acute Eye Irritation/Corrosion)                    | Not irritant  |
| Respiratory or skin sensitisation:                            |       |       |         | Guinea pig             | OECD 406 (Skin Sensitisation)                                | No (skin contact)   |
| Germ cell mutagenicity:                                       |       |       |         | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test)                   | Negative  |
| Germ cell mutagenicity:                                       |       |       |         | Mammalian              | OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)        | Negative  |
| Germ cell mutagenicity:                                       |       |       |         | Mouse                  | OECD 474 (Mammalian Erythrocyte Micronucleus Test)           | Negative  |
| Carcinogenicity:  |       |       |         | Mouse                  | OECD 453 (Combined Chronic Toxicity/Carcinogenicity Studies) | Negative  |
| Reproductive toxicity:  | NOAEL | 1,3   | mg/l    | Mouse                  | OECD 416 (Two-generation Reproduction Toxicity Study)        |   |
| Specific target organ toxicity - repeated exposure (STOT-RE): | NOAEL | 0,13  | mg/l    | Rat                    | OECD 453 (Combined Chronic Toxicity/Carcinogenicity Studies) |   |
| Symptoms:   |       |       |         |                        |  | abdominal pain, vomiting, headaches, gastrointestinal disturbances, drowsiness, visual disturbances, watering eyes, nausea, mental confusion, intoxication, dizziness |

## 11.2. Information on other hazards

| Construction-Silicone Neutral Medium viscosity brown<br>310 ml Art.: 6810 2105, Art.: 6814 2105 |          |       |      |          |             |   |
|---|----------|-------|------|----------|-------------|---|
| Toxicity / effect   | Endpoint | Value | Unit | Organism | Test method | Notes   |
| Endocrine disrupting properties:  |          |       |      |          |             | Does not apply to mixtures.   |
| Other information:  |          |       |      |          |             | No other relevant information available on adverse effects on health. |

## SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

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Construction-Silicone Neutral Medium viscosity brown

310 ml Art.: 6810 2105, Art.: 6814 2105

**Construction-Silicone Neutral Medium viscosity brown  
310 ml Art.: 6810 2105, Art.: 6814 2105**

| Toxicity / effect                        | Endpoint | Time | Value | Unit | Organism | Test method | Notes   |
|--|----------|------|-------|------|----------|-------------|---|
| 12.1. Toxicity to fish:                  |          |      |       |      |          |             | n.d.a.  |
| 12.1. Toxicity to daphnia:               |          |      |       |      |          |             | n.d.a.  |
| 12.1. Toxicity to algae:                 |          |      |       |      |          |             | n.d.a.  |
| 12.2. Persistence and degradability:     |          |      |       |      |          |             | n.d.a.  |
| 12.3. Bioaccumulative potential:         |          |      |       |      |          |             | n.d.a.  |
| 12.4. Mobility in soil:                  |          |      |       |      |          |             | n.d.a.  |
| 12.5. Results of PBT and vPvB assessment |          |      |       |      |          |             | n.d.a.  |
| 12.6. Endocrine disrupting properties:   |          |      |       |      |          |             | Does not apply to mixtures.   |
| 12.7. Other adverse effects:             |          |      |       |      |          |             | No information available on other adverse effects on the environment.     |
| Other information:                       |          |      |       |      |          |             | DOC-elimination degree(complexing organic substance) $\geq$ 80%/28d: n.a. |
| Other information:                       |          |      |       |      |          |             | According to the recipe, contains no AOX.                                 |

**O,O',O''-(methylsilylidyne)trioxime-2-pentanone**

| Toxicity / effect                    | Endpoint  | Time | Value      | Unit | Organism                        | Test method  | Notes                     |
|--------------------------------------|-----------|------|------------|------|---------------------------------|--|---------------------------|
| 12.1. Toxicity to fish:              | LC50      | 96h  | >113       | mg/l | Oncorhynchus mykiss             | OECD 203 (Fish, Acute Toxicity Test)                             |                           |
| 12.1. Toxicity to fish:              | NOEC/NOEL | 96h  | 113        | mg/l | Oncorhynchus mykiss             | OECD 203 (Fish, Acute Toxicity Test)                             |                           |
| 12.1. Toxicity to daphnia:           | NOEC/NOEL | 48h  | $\geq$ 100 | mg/l | Daphnia magna                   | OECD 202 (Daphnia sp. Acute Immobilisation Test)                 |                           |
| 12.1. Toxicity to daphnia:           | EC50      | 48h  | >100       | mg/l | Daphnia magna                   | OECD 202 (Daphnia sp. Acute Immobilisation Test)                 |                           |
| 12.1. Toxicity to algae:             | EC50      | 72h  | 88         | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test)                          |                           |
| 12.1. Toxicity to algae:             | NOEC/NOEL | 72h  | 32         | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test)                          |                           |
| 12.2. Persistence and degradability: |           | 28d  | 1          | %    |                                 | OECD 301 B (Ready Biodegradability - Co2 Evolution Test)         | Not readily biodegradable |
| 12.3. Bioaccumulative potential:     | Log Pow   |      | 1,25       |      |                                 | OECD 117 (Partition Coefficient (n-octanol/water) - HPLC method) |                           |

**2-Octyl-2H-isothiazol-3-one**

| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|-------------------|----------|------|-------|------|----------|-------------|-------|
|-------------------|----------|------|-------|------|----------|-------------|-------|

|  |           |     |           |      |                      |  |                                     |
|--|-----------|-----|-----------|------|----------------------|--|-------------------------------------|
| 12.1. Toxicity to fish:                  | LC50      | 96h | 0,047     | mg/l | Oncorhynchus mykiss  |  |                                     |
| 12.1. Toxicity to fish:                  | NOEC/NOEL | 35d | 0,0085    | mg/l | Pimephales promelas  |  |                                     |
| 12.1. Toxicity to daphnia:               | NOEC/NOEL | 21d | 0,003     | mg/l | Daphnia magna        | OECD 202 (Daphnia sp. Acute Immobilisation Test)   |                                     |
| 12.1. Toxicity to daphnia:               | EC50      | 48h | 0,32      | mg/l | Daphnia magna        |  |                                     |
| 12.1. Toxicity to algae:                 | ErC10     | 48h | 0,000224  | mg/l | Navicula pelliculosa | OECD 201 (Alga, Growth Inhibition Test)  |                                     |
| 12.1. Toxicity to algae:                 | EC50      | 72h | 0,00129   | mg/l | Navicula pelliculosa | OECD 201 (Alga, Growth Inhibition Test)  |                                     |
| 12.2. Persistence and degradability:     |           |     | 25        | %    |                      |  | Not readily biodegradable           |
| 12.3. Bioaccumulative potential:         | Log Pow   |     | 2,92-2,95 |      |                      |  |                                     |
| 12.5. Results of PBT and vPvB assessment |           |     |           |      |                      |  | No PBT substance, No vPvB substance |
| 12.6. Endocrine disrupting properties:   |           |     |           |      |                      |  | Negative                            |
| Toxicity to bacteria:                    | EC50      |     | 30,2      | mg/l | activated sludge     |  |                                     |
| Toxicity to bacteria:                    | EC20      | 3h  | 7,3       | mg/l | activated sludge     | OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation)) |                                     |

#### Silicon dioxide

| Toxicity / effect                        | Endpoint | Time | Value  | Unit | Organism          | Test method                                      | Notes                               |
|--|----------|------|--------|------|-------------------|--|-------------------------------------|
| 12.1. Toxicity to fish:                  | LC50     | 96h  | >10000 | mg/l | Brachydanio rerio | OECD 203 (Fish, Acute Toxicity Test)             |                                     |
| 12.1. Toxicity to daphnia:               | EC50     | 24h  | >10000 | mg/l | Daphnia magna     | OECD 202 (Daphnia sp. Acute Immobilisation Test) |                                     |
| 12.1. Toxicity to algae:                 | EL50     | 72h  | >10000 | mg/l |                   | OECD 201 (Alga, Growth Inhibition Test)          |                                     |
| 12.2. Persistence and degradability:     |          |      |        |      |                   |  | Abiotically degradable.             |
| 12.3. Bioaccumulative potential:         |          |      |        |      |                   |  | Not to be expected                  |
| 12.4. Mobility in soil:                  |          |      |        |      |                   |  | Not to be expected                  |
| 12.5. Results of PBT and vPvB assessment |          |      |        |      |                   |  | No PBT substance, No vPvB substance |

#### Calcium carbonate

| Toxicity / effect          | Endpoint | Time | Value  | Unit | Organism            | Test method                          | Notes |
|----------------------------|----------|------|--------|------|---------------------|--------------------------------------|-------|
| 12.1. Toxicity to fish:    | LC50     | 96h  | >100   | mg/l | Oncorhynchus mykiss | OECD 203 (Fish, Acute Toxicity Test) |       |
| 12.1. Toxicity to fish:    | LC50     | 96h  | >10000 | mg/l | Oncorhynchus mykiss |                                      |       |
| 12.1. Toxicity to daphnia: | EC50     | 48h  | >1000  | mg/l | Daphnia magna       |                                      |       |

|  |      |     |       |      |                         |  |   |
|--|------|-----|-------|------|-------------------------|--|---|
| 12.1. Toxicity to daphnia:               | EC50 | 48h | >100  | mg/l | Daphnia magna           | OECD 202 (Daphnia sp. Acute Immobilisation Test)   |   |
| 12.1. Toxicity to algae:                 | EC50 | 72h | >200  | mg/l | Desmodesmus subspicatus | OECD 201 (Alga, Growth Inhibition Test)  |   |
| 12.2. Persistence and degradability:     |      |     |       |      |                         |  | Inorganic products cannot be eliminated from water through biological purification methods. |
| 12.3. Bioaccumulative potential:         |      |     |       |      |                         |  | Not relevant for inorganic substances.  |
| 12.4. Mobility in soil:                  |      |     |       |      |                         |  | Not relevant for inorganic substances.  |
| 12.5. Results of PBT and vPvB assessment |      |     |       |      |                         |  | Not relevant for inorganic substances.  |
| 12.6. Endocrine disrupting properties:   |      |     |       |      |                         |  | Not to be expected  |
| Toxicity to bacteria:                    | EC50 | 3h  | >1000 | mg/l | activated sludge        | OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation)) |   |
| Toxicity to annelids:                    |      |     |       |      | Eisenia foetida         | OECD 207 (Earthworm, Acute Toxicity Tests)   | Negative  |

**Methanol**

| Toxicity / effect                        | Endpoint | Time | Value | Unit | Organism                        | Test method  | Notes                               |
|--|----------|------|-------|------|---------------------------------|--|-------------------------------------|
| 12.1. Toxicity to fish:                  | LC50     | 96h  | 15400 | mg/l | Lepomis macrochirus             | OECD 203 (Fish, Acute Toxicity Test)                     | EPA-660/3-75-009                    |
| 12.1. Toxicity to daphnia:               | EC50     | 96h  | 18260 | mg/l | Daphnia magna                   | OECD 202 (Daphnia sp. Acute Immobilisation Test)         |                                     |
| 12.1. Toxicity to algae:                 | EC50     | 96h  | 22000 | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test)                  |                                     |
| 12.2. Persistence and degradability:     |          | 28d  | 99    | %    |                                 | OECD 301 D (Ready Biodegradability - Closed Bottle Test) | Readily biodegradable               |
| 12.3. Bioaccumulative potential:         | BCF      |      | 28400 |      | Chlorella vulgaris              |  | Not to be expected                  |
| 12.5. Results of PBT and vPvB assessment |          |      |       |      |                                 |  | No PBT substance, No vPvB substance |

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|                       |         |    |       |      |                  |  |  |
|-----------------------|---------|----|-------|------|------------------|--|--|
| Toxicity to bacteria: | IC50    | 3h | >1000 | mg/l | activated sludge | OECD 209<br>(Activated Sludge,<br>Respiration<br>Inhibition Test<br>(Carbon and<br>Ammonium<br>Oxidation)) |  |
| Other information:    | Log Pow |    | -0,77 |      |                  |  |  |
| Other information:    | DOC     |    | <70   | %    |                  |  |  |
| Other information:    | BOD     |    | >60   | %    |                  |  |  |

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)

07 02 17 waste containing silicones other than those mentioned in 07 02 16

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

Recommendation:

Sewage disposal shall be discouraged.

Pay attention to local and national official regulations.

E.g. suitable incineration plant.

Hardened product:

Can be disposed of with household rubbish.

#### For contaminated packing material

Pay attention to local and national official regulations.

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

15 01 02 plastic packaging

## SECTION 14: Transport information

### General statements

#### Transport by road/by rail (ADR/RID)

14.1. UN number or ID number: Not applicable

14.2. UN proper shipping name:

Not applicable

14.3. Transport hazard class(es): Not applicable

14.4. Packing group: Not applicable

14.5. Environmental hazards: Not applicable

Tunnel restriction code: Not applicable

Classification code: Not applicable

LQ: Not applicable

Transport category: Not applicable

#### Transport by sea (IMDG-code)

14.1. UN number or ID number: Not applicable

14.2. UN proper shipping name:

Not applicable

14.3. Transport hazard class(es): Not applicable

14.4. Packing group: Not applicable

14.5. Environmental hazards: Not applicable

Marine Pollutant: Not applicable

EmS: Not applicable

#### Transport by air (IATA)

14.1. UN number or ID number: Not applicable

14.2. UN proper shipping name:

Not applicable

14.3. Transport hazard class(es): Not applicable

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14.4. Packing group: Not applicable  
14.5. Environmental hazards: Not applicable

#### 14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

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

Non-dangerous material according to Transport Regulations.

### SECTION 15: Regulatory information

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

Observe restrictions:

Comply with national regulations/laws governing maternity protection (national implementation of the Directive 92/85/EEC)!

General hygiene measures for the handling of chemicals are applicable.

Regulation (EU) No 649/2012 'concerning the export and import of hazardous chemicals' must be adhered to, as the product contains a substance that falls within the scope of this Regulation.

Directive 2010/75/EU (VOC): 2,98 %

Treated goods as per Regulation (EU) No. 528/2012 must display specific information on the label.

Please note Article 58 paragraph (3) subparagraph 2 of Regulation (EU) No. 528/2012.

Approval of the biocidal active substance may mean that special conditions are required for marketing the treated goods.

These are indicated in the approval of the active substance.

National requirements/regulations on safety and health protection must be applied when using work equipment.

#### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

### SECTION 16: Other information

Revised sections: 14

#### Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Not applicable

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents.

H330 Fatal if inhaled.

H317 May cause an allergic skin reaction.

H314 Causes severe skin burns and eye damage.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

Acute Tox. — Acute toxicity - oral

Eye Irrit. — Eye irritation

Acute Tox. — Acute toxicity - inhalation

Acute Tox. — Acute toxicity - dermal

Skin Corr. — Skin corrosion

Eye Dam. — Serious eye damage

Skin Sens. — Skin sensitization

Aquatic Acute — Hazardous to the aquatic environment - acute

Aquatic Chronic — Hazardous to the aquatic environment - chronic

#### Key literature references and sources for data:

Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) as amended.

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Guidelines for the preparation of safety data sheets as amended (ECHA).

Guidelines on labelling and packaging according to the Regulation (EG) Nr. 1272/2008 (CLP) as amended (ECHA).

Safety data sheets for the constituent substances.

ECHA Homepage - Information about chemicals.

GESTIS Substance Database (Germany).

German Environment Agency "Rigoletto" information site on substances that are hazardous to water (Germany).

EU Occupation Exposure Limits Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831, each as amended.

National Lists of Occupational Exposure Limits for each country as amended.

Regulations on the transport of hazardous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

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### Any abbreviations and acronyms used in this document:

acc., acc. to according, according to

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)

AOX Adsorbable organic halogen compounds

approx. approximately

Art., Art. no. Article number

ASTM ASTM International (American Society for Testing and Materials)

ATE Acute Toxicity Estimate

BAM Bundesanstalt für Materialforschung und -prüfung (= Federal Institute for Materials Research and Testing, Germany)

BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)

BCF Bioconcentration factor

BSEF The International Bromine Council

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 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
 Revision date / version: 27.01.2025 / 0004  
 Replacing version dated / version: 10.11.2024 / 0003  
 Valid from: 27.01.2025  
 PDF print date: 29.01.2025  
 Construction-Silicone Neutral Medium viscosity brown  
 310 ml Art.: 6810 2105, Art.: 6814 2105

CAS Chemical Abstracts Service  
 CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)  
 CMR carcinogenic, mutagenic, reproductive toxic  
 DMEL Derived Minimum Effect Level  
 DNEL Derived No Effect Level  
 DOC Dissolved organic carbon  
 e.g. for example (abbreviation of Latin 'exempli gratia'), for instance  
 EbCx, EyCx, Eblx (x = 10, 50) Effect Concentration/Level of x % on reduction of the biomass (algae, plants)  
 EC European Community  
 ECHA European Chemicals Agency  
 ECx, ELx (x = 0, 3, 5, 10, 20, 50, 80, 100) Effect Concentration/Level for x % effect  
 EEC European Economic Community  
 EINECS European Inventory of Existing Commercial Chemical Substances  
 ELINCS European List of Notified Chemical Substances  
 EN European Norms  
 EPA United States Environmental Protection Agency (United States of America)  
 ErCx, EμCx, Erlx (x = 10, 50) Effect Concentration/Level of x % on inhibition of the growth rate (algae, plants)  
 etc. et cetera  
 EU European Union  
 EVAL Ethylene-vinyl alcohol copolymer  
 Fax. Fax number  
 gen. general  
 GHS Globally Harmonized System of Classification and Labelling of Chemicals  
 GWP Global warming potential  
 Koc Adsorption coefficient of organic carbon in the soil  
 Kow octanol-water partition coefficient  
 IARC International Agency for Research on Cancer  
 IATA International Air Transport Association  
 IBC (Code) International Bulk Chemical (Code)  
 IMDG-code International Maritime Code for Dangerous Goods  
 incl. including, inclusive  
 IUCLID International Uniform Chemical Information Database  
 IUPAC International Union for Pure Applied Chemistry  
 LC50 Lethal Concentration to 50 % of a test population  
 LD50 Lethal Dose to 50% of a test population (Median Lethal Dose)  
 Log Koc Logarithm of adsorption coefficient of organic carbon in the soil  
 Log Kow, Log Pow Logarithm of octanol-water partition coefficient  
 LQ Limited Quantities  
 MARPOL International Convention for the Prevention of Marine Pollution from Ships  
 mg/kg bw mg/kg body weight  
 mg/kg bw/d, mg/kg bw/day mg/kg body weight/day  
 mg/kg dw mg/kg dry weight  
 mg/kg wwt mg/kg wet weight  
 n.a. not applicable  
 n.av. not available  
 n.c. not checked  
 n.d.a. no data available  
 NIOSH National Institute for Occupational Safety and Health (USA)  
 NLP No-longer-Polymer  
 NOEC, NOEL No Observed Effect Concentration/Level  
 OECD Organisation for Economic Co-operation and Development  
 org. organic  
 OSHA Occupational Safety and Health Administration (USA)  
 PBT persistent, bioaccumulative and toxic  
 PE Polyethylene  
 PNEC Predicted No Effect Concentration  
 ppm parts per million  
 PVC Polyvinylchloride  
 REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)  
 REACH-IT List-No. 6/7/8/9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.  
 RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)

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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 27.01.2025 / 0004

Replacing version dated / version: 10.11.2024 / 0003

Valid from: 27.01.2025

PDF print date: 29.01.2025

Construction-Silicone Neutral Medium viscosity brown

310 ml Art.: 6810 2105, Art.: 6814 2105

SVHC Substances of Very High Concern

Tel. Telephone

TOC Total organic carbon

UN RTDG United Nations Recommendations on the Transport of Dangerous Goods

VOC Volatile organic compounds

vPvB very persistent and very bioaccumulative

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

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