

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 30.05.2022

Version 3

Revision: 30.05.2022

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

**1.1 Product identifier**

**Trade name:** INSEBO Silikon FO, all colours

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

**Application of the substance / the mixture** Spacings sealent

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

WS INSEBO GmbH

Industriestraße 24, A-2325 Himberg bei Wien

Tel.: +43 (0) 2235/86227-0

e-mail: office@insebo.com

**1.4 Emergency telephone number** Call local emergency information.

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008** void

**Hazard pictograms** void

**Signal word** void

**Hazard statements** void

**Precautionary statements**

P102 Keep out of reach of children.

**Additional information:**

EUH208 Contains 2-octyl-2H-isothiazol-3-one, N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.

**2.3 Other hazards** No further relevant information available.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixture**

**Description:** Mixture of substances listed below with non-hazardous additions.

| <b>Dangerous components:</b>                                      |   |           |
|---|---|-----------|
| CAS: 112945-52-5<br>EC number: 601-216-3                          | silica, amorphous, fumed<br>substance with a Community workplace exposure limit           | 2.5 - 10% |
| CAS: 37859-55-5<br>ELINCS: 484-460-1<br>Reg.No.: 01-2120004323-76 | O,O',O''-(methylsilylidine)trioxime 2-pentanone<br>Acute Tox. 4, H302; Eye Irrit. 2, H319 | < 5%      |

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|  |  |      |
|--|--|------|
| CAS: 1760-24-3<br>EINECS: 217-164-6<br>Reg.No.: 01-2119970215-39   | N-(3-(trimethoxysilyl)propyl)ethylenediamine<br>Eye Dam. 1, H318; Skin Sens. 1, H317   | < 1% |
| CAS: 26530-20-1<br>EINECS: 247-761-7<br>Index number: 613-112-00-5 | 2-octyl-2H-isothiazol-3-one<br>Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071<br>Specific concentration limit:<br>Skin Sens. 1A; H317: C ≥ 0.0015 % | < 1% |

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

##### 4.1 Description of first aid measures

**General information:** In case of accident or if you feel unwell seek medical advice (show label where possible).

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Remove contaminated clothes. Rinse skin thoroughly with water and soap. In case of irritation seek medical treatment.

**After eye contact:**

Rinse opened eye for several minutes under running water. Get medical advice if irritation persists.

**After swallowing:**

Rinse out mouth with plenty of water. If symptoms of indisposition persist, seek medical advice.

**4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

#### SECTION 5: Firefighting measures

##### 5.1 Extinguishing media

**Suitable extinguishing agents:**

No special measures are required, use fire extinguishing methods suitable to surrounding conditions.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

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

Formation of harmful gases (e.g. carbon oxides, COx) is possible during heating or in case of fire.

##### 5.3 Advice for firefighters

**Protective equipment:** Use protective equipment suitable to the situation.

**Additional information** Collect runoff separately. It must not enter the sewage system.

#### SECTION 6: Accidental release measures

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

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

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**6.2 Environmental precautions:**

Do not allow to enter sewers, surface or ground water.  
Advise water authority in case of seepage into water course or sewage system.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid or universal binders, sawdust).  
Allow to solidify and remove mechanically.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Avoid eye and skin contact with the product.  
Provide good ventilation/exhaustion at the workplace.  
Wash hands before break and at the end of work.

**Information about fire - and explosion protection:** No further relevant information available.

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

**Requirements to be met by storerooms and receptacles:**

Store in cool, dry place in tightly closed original containers.  
Protected from moisture.

**Information about storage in one common storage facility:**

Do not store food, beverages and animal feeding stuffs in the storage area.

**Further information about storage conditions:**

Keep out of the reach of children and domestic animals.  
Keep container tightly sealed.

**7.3 Specific end use(s) Sealant**

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

**CAS: 112945-52-5 silica, amorphous, fumed**

|               |   |
|---------------|---|
| MAK (Austria) | Long-term value: 4E mg/m <sup>3</sup> ; (resp. CAS 7631-86-9) |
|---------------|---|

|               |   |
|---------------|---|
| MAK (Germany) | Long-term value: 4E mg/m <sup>3</sup> ; vgl. Abschn.V |
|---------------|---|

**Regulatory information**

MAK (Austria): GKV 2020, 156. Verordnung, 09.04.2021, Teil II  
MAK (Germany): MAK- und BAT-Liste

**8.2 Exposure controls**

**Appropriate engineering controls** Provide adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**General protective and hygienic measures:**

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace.

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Remove contaminated clothing and wash carefully before reuse.

Wash hands before break and at the end of work.

**Respiratory protection:** Not required if room is well-ventilated.

**Hand protection** Protective gloves recommended.

**Material of gloves**

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye/face protection** Safety goggles recommended.

**Body protection:** Not required if handled properly.

**Environmental exposure controls**

Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

|  |                                   |
|--|-----------------------------------|
| <b>Form:</b>   | Pasty                             |
| <b>Colour:</b>   | White                             |
| <b>Odour:</b>  | Characteristic                    |
| <b>Odour threshold:</b>  | Not determined                    |
| <b>Boiling point or initial boiling point and boiling range:</b> | No data available                 |
| <b>Flammability:</b>   | Not applicable.                   |
| <b>Lower and upper explosion limit:</b>                          | No data available.                |
| <b>Flash point:</b>  | No data available                 |
| <b>Decomposition temperature:</b>                                | Not determined.                   |
| <b>pH:</b>   | Not determined.                   |
| <b>Viscosity</b>   |                                   |
| <b>dynamic:</b>  | > 50 Pas                          |
| <b>Solubility</b>  |                                   |
| <b>water:</b>  | Not miscible or difficult to mix. |
| <b>Partition coefficient, n-octanol/water:</b>                   | No data available.                |
| <b>Vapour pressure:</b>  | Not determined.                   |
| <b>Vapour density:</b>   | Not determined.                   |
| <b>Density:</b>  | ≈ 1 g/cm <sup>3</sup>             |

**9.2 Other information**

|                              |                    |
|------------------------------|--------------------|
| <b>Explosive properties:</b> | No data available  |
| <b>Oxidising properties:</b> | No data available. |

**Information with regard to physical hazard classes**

|                        |      |
|------------------------|------|
| <b>Explosives</b>      | void |
| <b>Flammable gases</b> | void |
| <b>Aerosols</b>        | void |
| <b>Oxidising gases</b> | void |

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|  |      |
|--|------|
| <b>Gases under pressure</b>  | void |
| <b>Flammable liquids</b>   | void |
| <b>Flammable solids</b>  | void |
| <b>Self-reactive substances and mixtures</b>                                     | void |
| <b>Pyrophoric liquids</b>  | void |
| <b>Pyrophoric solids</b>   | void |
| <b>Self-heating substances and mixtures</b>                                      | void |
| <b>Substances and mixtures, which emit flammable gases in contact with water</b> | void |
| <b>Oxidising liquids</b>   | void |
| <b>Oxidising solids</b>  | void |
| <b>Organic peroxides</b>   | void |
| <b>Corrosive to metals</b>   | void |
| <b>Desensitised explosives</b>   | void |

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions** No hazardous reactions known if used according to specifications.

**10.4 Conditions to avoid** Keep dry and avoid extreme temperatures and direct sun exposure.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** None under normal conditions of storage and use.

### SECTION 11: Toxicological information

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

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

**LD/LC50 values relevant for classification:** There are no product specific data on toxicology available.

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

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

#### **Respiratory or skin sensitisation**

Not skin sensitising based on results on similar mixtures tested using bridging principles according to CLP Regulation Art 9 (4).

Tested in accordance with OECD Test guideline 406 "Buehler Test", study S 4793

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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

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

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

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

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

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**11.2 Information on other hazards**

**Endocrine disrupting properties** None of the ingredients is listed.

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity:** For the product there are no ecotoxicological data available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT and vPvB assessment** Not applicable.

**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Recommendation**

Do not dispose waste or remains together with domestic waste, do not empty into sink or toilet, hand over to hazardous waste disposers.

Small quantities of cured residue can be disposed of along with domestic waste according to local regulations.

**European waste catalogue**

08 04 09: waste adhesives and sealants containing organic solvents or other dangerous substances

**Uncleaned packaging**

**Recommendation:**

Cartridges/buckets/pouches should be emptied completely and should preferably be recycled or reused in compliance with the local/national regulations. Cartridges/buckets/pouches not emptied appropriately or remains have to be disposed of like the product.

**SECTION 14: Transport information**

**14.1 UN number or ID number**

**ADR, IMDG, IATA** void

**14.2 UN proper shipping name**

**ADR, IMDG, IATA** void

**14.3 Transport hazard class(es)**

**ADR, IMDG, IATA**

**Class** void

**14.4 Packing group**

**ADR, IMDG, IATA** void

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|   |                |
|---|----------------|
| <b>14.5 Environmental hazards:</b>                                  | not applicable |
| <b>14.6 Special precautions for user</b>                            | not required   |
| <b>14.7 Maritime transport in bulk according to IMO instruments</b> | not applicable |
| <b>UN "Model Regulation":</b>                                       | void           |

**SECTION 15: Regulatory information**

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

**National regulations:** -

**Classification according to VbF:** No data available.

**Water hazard class:** Water hazard class (German Regulation) 1 (self-assessment): slightly hazardous for water.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
EUH071 Corrosive to the respiratory tract.

**Further information:**

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008: Bridging principle "Substantially similar mixtures".

**Date of previous version:** 03.03.2022

**Abbreviations and acronyms:**

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
EINECS: European Inventory of Existing Commercial Chemical Substances  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
MAK: maximum concentration of a chemical substance in the workplace  
PBT: persistent, bioaccumulative and toxic properties  
vPvB: very persistent and very bioaccumulative properties  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
VbF: Ordinance on the storage of combustible liquids, Austria

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Acute Tox. 3: Acute toxicity – Category 3  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 2: Acute toxicity – Category 2  
Skin Corr. 1: Skin corrosion/irritation – Category 1  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
Skin Sens. 1: Skin sensitisation – Category 1  
Skin Sens. 1A: Skin sensitisation – Category 1A  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

**Data compared to the previous version altered:** Section 2.16