

Printing date 14.06.2023

Version number 2 (replaces version 1)

Revision: 14.06.2023

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

· Trade name: SI-PRS (PROFESIONAL SANITAR)

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

No further relevant information available.

· Application of the substance / the mixture - Sealant

**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

Técnicas Expansivas S.L  
P.I. La Portalada II c/ Segador 13  
26006 Logroño (La Rioja)  
SPAIN

**Further information obtainable from:**

Tel: +34 941 272 131  
Fax: +34 941 272 132  
email: info@indexfix.com

· **1.4 Emergency telephone number:** - In case of emergency, consult physician

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

· Classification according to Regulation (EC) No 1272/2008 Void

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

EUH210 Safety data sheet available on request.

Contains biocidal products: 2-octyl-2H-isothiazol-3-one (OIT)

**2.3 Other hazards**

· Results of PBT and vPvB assessment Not applicable.

· PBT: Not applicable.

· vPvB: Not applicable.

**SECTION 3: Composition/information on ingredients****3.1 Mixtures**

· Description: Mixture of substances listed below with nonhazardous additions.

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| · <b>Dangerous components:</b>                                     |   |            |
|--|---|------------|
| CAS: 37859-55-5<br>ELINCS: 484-460-1                               | 2-Pentanone, 2,2',2''-[O,O',O''-(methylsilylidine)trioxime]<br>⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319   | 1-<4%      |
| CAS: 26530-20-1<br>EINECS: 247-761-7<br>Index number: 613-112-00-5 | 2-octyl-2H-isothiazol-3-one (OIT)<br>⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ⚠ Skin Corr. 1, H314; Eye Dam. 1, H318;<br>⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071<br>ATE: LD50 oral: 125 mg/kg<br>LD50 dermal: 311 mg/kg<br>LC50/4 h inhalative: 0.27 mg/l<br>Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 % | 0-<0.0015% |
| CAS: 1760-24-3<br>EINECS: 217-164-6                                | N-(3-(trimethoxysilyl)propyl)ethylenediamine<br>⚠ Eye Dam. 1, H318; ⚠ Skin Sens. 1, H317  | 0-<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

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

#### · 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

No further relevant information available.

### SECTION 5: Firefighting measures

#### · 5.1 Extinguishing media

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

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

No further relevant information available.

#### · 5.3 Advice for firefighters

- **Protective equipment:** Mouth respiratory protective device.

#### · **Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

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

Not required.

#### · 6.2 Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

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- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Hand protection**  
Protective gloves according to EN 374.  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
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
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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** Not required.

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### SECTION 9: Physical and chemical properties

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

|  |                                    |
|--|------------------------------------|
| · General Information                                      |                                    |
| · Physical state   | Solid                              |
| · Colour:  | According to product specification |
| · Odour:   | Characteristic                     |
| · Odour threshold:   | Not determined.                    |
| · Melting point/freezing point:                            | Undetermined.                      |
| · Boiling point or initial boiling point and boiling range | Undetermined.                      |
| · Flammability   | Not determined.                    |
| · Lower and upper explosion limit                          |                                    |
| · Lower:   | Not determined.                    |
| · Upper:   | Not determined.                    |
| · Flash point:   | Not applicable.                    |
| · Decomposition temperature:                               | Not determined.                    |
| · pH   | Not applicable.                    |
| · Viscosity:   |                                    |
| · Kinematic viscosity                                      | Not applicable.                    |
| · Dynamic:   | Not applicable.                    |
| · Solubility   |                                    |
| · water:   | Insoluble.                         |
| · Partition coefficient n-octanol/water (log value)        | Not determined.                    |
| · Vapour pressure:   | Not applicable.                    |
| · Density and/or relative density                          |                                    |
| · Density:   | Not determined.                    |
| · Relative density   | Not determined.                    |
| · Vapour density   | Not applicable.                    |
| · Particle characteristics                                 |                                    |
| See section 3.   |                                    |

#### · 9.2 Other information

|   |   |
|---|---|
| · Appearance:   |   |
| · Form:   | Pasty   |
| · Important information on protection of health and environment, and on safety. |   |
| · Ignition temperature:   | Product is not selfigniting.                  |
| · Explosive properties:   | Product does not present an explosion hazard. |
| · Change in condition   |   |
| · Evaporation rate  | Not applicable.                               |

#### · Information with regard to physical hazard classes

|   |      |
|---|------|
| · Explosives                            | Void |
| · Flammable gases                       | Void |
| · Aerosols                              | Void |
| · Oxidising gases                       | Void |
| · Gases under pressure                  | Void |
| · Flammable liquids                     | Void |
| · Flammable solids                      | Void |
| · Self-reactive substances and mixtures | Void |
| · Pyrophoric liquids                    | Void |

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|  |      |
|--|------|
| · <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**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### 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:**

**CAS: 26530-20-1 2-octyl-2H-isothiazol-3-one (OIT)**

|            |          |                 |
|------------|----------|-----------------|
| Oral       | LD50     | 125 mg/kg (ATE) |
| Dermal     | LD50     | 311 mg/kg (ATE) |
| Inhalative | LC50/4 h | 0.27 mg/l (ATE) |

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

- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

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### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information 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.
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
  - **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
  - **European waste catalogue**
- |          |   |
|----------|---|
| 08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09 |
| 15 01 02 | plastic packaging   |
- **Uncleaned packaging:**
  - **Recommendation:** Disposal must be made according to official regulations.

### 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, ADN, IMDG, IATA**
- **Class** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA** Void
- **14.6 Special precautions for user** Not applicable.

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· **14.7 Maritime transport in bulk according to IMO instruments**

· **UN "Model Regulation":** Void

### SECTION 15: Regulatory information

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

COMMISSION REGULATION (EU) 2020/878  
amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **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.

- **Version number of previous version:** 1

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**· Abbreviations and acronyms:**

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

- EU -