

## Safety Data Sheet

### SPS FIBER SEALANT

Safety data sheet dated: 15/03/2024 - revision

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

### 1.1. Product identifier

Identification of the mixture:

Trade name: SPS FIBER SEALANT

Article number: 10004

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

Recommended use: Sealing of asbestos fibers on building components/materials. Uses advised against: ==

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

Supplier: TWO Teknik ApS

Korngården 6 - Port B, 4660 St. Heddinge, Denmark

Tel: +45-72302031 Responsible:

info@twoteknik.dk 1.4.

### Emergency telephone

Poison Information Center +45 82121212

## POINT 2: Hazard identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008 (CLP)

0 The product is not considered hazardous according to Regulation (EC) No. 1272/2008 (CLP).

Physico-chemical harmful effects for both people and the environment:

No other danger

### 2.2. Label elements

The product is not considered to be dangerous according to Regulation (EC) No. 1272/2008 (CLP).

### Special provisions according to Annex XVII of REACH and subsequent amendments:

No

### 2.3. Other hazards

No pBT, vPvB or endocrine disruptors in concentrations  $\leq 0.1\%$ .

Other risks: No other hazards

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures Identification of the mixture: SPS FIBER SEALANT

Hazardous substances according to the CLP Regulation and associated classification:

No

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

In case of contact with skin:

Rinse thoroughly with soap and water.

In case of contact with eyes:

Wash immediately with water.

If ingested:

Do not induce vomiting, seek medical attention and show the SDS (material safety data sheet) and hazard label.

By inhalation:

Help the injured person out into the open air and make sure he is warm and resting.

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

Not available

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

Treatment:

Not available  
(see point 4.1)

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### **SECTION 5: Firefighting**

5.1. Extinguishing media Suitable extinguishing media:

Water. Carbon dioxide (CO<sub>2</sub>).

Extinguishing media that must not be used for safety reasons:

Nothing special.

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

Do not inhale fumes from explosion or combustion gases.

#### **5.3. Instructions for firefighters**

Use suitable protective masks.

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

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

Use personal protective equipment. Move people to a safe place.

#### **6.2. Environmental protection measures**

Avoid penetration into the ground/subsoil. Prevent material from flowing into surface water or the sewer system. Contain spillage with earth or sand.

#### **6.3. Methods and equipment for containment and cleaning up**

Suitable materials for collection: absorbent material, organic, sand. Keep the infected water from washing and ensure safe disposal.

#### **6.4. Reference to other points**

See also points 8 and 13.

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### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

Avoid contact with skin and eyes and inhalation of vapours and mists. Do not eat or drink while working. See also section 8 for recommended protective measures.

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

Keep away from food, drink and feed.

Incompatible materials:

Nothing special. See also the following section 10.

Storage conditions:

Rooms with adequate ventilation.

#### **7.3. Specific end uses**

Recommendations

Nothing special to note

Specific solutions for the industry

Nothing special to note

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

#### **8.1. Control parameters**

No data available

#### **8.2. Exposure controls**

Eye/face protection:

Not necessary for normal use. However, recommended as a good safety practice.

Skin protection:

No special precautions are recommended for normal use.

Hand protection:

Suitable materials for protective gloves; EN ISO 374:

Polychloroprene - CR: thickness  $\geq$  0.5mm; breakthrough time  $\geq$  480min.

Nitrile rubber - NBR: thickness  $\geq$  0.35mm; breakthrough time  $\geq$  480min.

Butyl rubber - IIR: thickness  $\geq$  0.5mm; breakthrough time  $\geq$

Butyl rubber - IIR: thickness  $\geq$  0.5mm; breakthrough time  $\geq$  480min.

Fluorinated rubber - FKM: thickness  $\geq$  0.4mm; breakthrough time  $\geq$  480min.

Respiratory protection:

All personal protective equipment must comply with CE standards (such as EN ISO 374 for gloves and EN ISO 166 for safety glasses), be properly maintained and stored. Always consult the supplier of personal protective equipment.

Not necessary for normal use. However, recommended as a good safety practice.

Hygienic and technical measures

Not available

Appropriate exposure control measures:

Not available

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## SECTION 9: Physical and chemical properties

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

Physical state: Liquid

Appearance: liquid

Color: white

Odor: characteristic

Odor threshold:

Melting point/freezing point: Not available

Initial boiling point and boiling range: 100 °C (212 °F)

Flammability: Not available

Upper/lower flammability or explosive limits: Not available

Flash point: Not available

Autoignition temperature: Not available

Decomposition temperature: Not available

pH: Not available

Viscosity: Not available

Kinematic viscosity: Not available

Solubility in water: dispersible

Solubility in oil: insoluble

Partition coefficient (n-ethanol/water): Not available

Vapor pressure: Not available

Relative density: Not available

Vapor density: Not available

#### Particle properties:

Particle size: Not available

### 9.2. Other information

Miscibility: Not available

Conductivity: Not available

Explosive properties: == No other relevant information

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions

### 10.2. Chemical stability

Stable under normal conditions

### 10.3. Risk of hazardous reactions

No.

### 10.4. Conditions to avoid

Stable under normal conditions.

### 10.5. Materials to avoid

Nothing special.

### 10.6. Hazardous decomposition products

No.

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## SECTION 11: Toxicological information

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

#### Toxicological information about the mixture:

a) acute toxicity

Not classified

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

<input type="checkbox"/> b) hudætsning/-irritation	Not classified Based on available data, the classification criteria are not met.
<input type="checkbox"/> c) serious eye damage/eye irritation	Not classified
	Based on the available data, the classification criteria cannot be considered to be met.
<input type="checkbox"/> d) respiratory sensitization or Not classified skin sensitization	
	Based on the available data, the classification criteria cannot be considered to be met.
<input type="checkbox"/> (e) germ cell mutagenicity	Not classified Based on available data, the classification criteria are not met.
<input type="checkbox"/> f) carcinogenic properties	Not classified Based on available data, the classification criteria are not met.
<input type="checkbox"/> (g) reproductive toxicity	Not classified Based on available data, the classification criteria are not met.
<input type="checkbox"/> h) single STOT exposure	Not classified Based on available data, the classification criteria are not met.
<input type="checkbox"/> i) repeated STOT exposures	Not classified Based on available data, the classification criteria are not met.
<input type="checkbox"/> j) aspiration hazard	Not classified Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### Endocrine disrupting properties:

No substances that cause hormone disruption in concentrations  $\leq 0.1\%$ .

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## SECTION 12: Environmental information

### 12.1. Toxicity

Use the product in accordance with good industrial practice and avoid release to the environment. Environmental and toxicological information:

#### List of the ecotoxicological properties of the product

Not classified for environmental hazards Based on available data, the classification criteria are not met.

### 12.2. Persistence and degradability

Not available

### 12.3. Bioaccumulative potential

Not available

### 12.4. Mobility in soil

Not available

### 12.5. Results of PBT and vPvB assessment

No pBT, vPvB or endocrine disruptors in concentrations  $\leq 0.1\%$ .

### 12.6. Endocrine disrupting properties

No substances that cause hormone disruption in concentrations  $\leq 0.1\%$ .

## 12.7. Other adverse effects

Not available

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## SECTION 13: Disposal

### 13.1. Waste treatment methods

The generation of waste should be avoided or minimised wherever possible. Recycle where possible. A waste disposal code (EWC) according to the European List of Waste (LoW) cannot be specified due to its use-dependent nature. Contact and send to an authorised disposal service.

Methods of disposal:

Disposal of this product, solutions, packaging and any by-products must at all times comply with the requirements of environmental protection and waste legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via an approved contractor. Do not enter drains or waterways. Clean waste packaging should be recycled where possible and approved by the authority.

Hazardous waste: No

Waste disposal:

Avoid discharge into drains or waterways. Dispose of product in accordance with all applicable federal, state, and local regulations. If this product is mixed with other wastes, the original waste code may no longer be valid and the appropriate code must be assigned.

Dispose of containers contaminated with the product in accordance with local or national regulations. Contact your local waste disposal authority for further information.

Special precautions:

This material and its container must be disposed of in a safe manner. Use caution when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may contain some product residue. Do not reuse empty containers.

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## SECTION 14: Transport information

Non-dangerous cargo according to transport regulations.

### 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. Packaging group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for the user

Not applicable

Road and Rail (ADR-RID):

Not applicable

Luft (IATA):

Not applicable

Sea (IMDG):

Not applicable

### 14.7. Bulk transport by sea according to IMO instruments

Not applicable

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## SECTION 15: Regulatory information

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

VOC (2004/42/EC): N.A. g/l

Council Directive 98/24/EC (Hazards related to chemical agents at work)

Directive 2000/39/EC (Occupational exposure limit values)

Regulation (EC) No. 1907/2006 (REACH)

Regulation (EU) No. 2020/878

Regulation (EC) No. 1272/2008 (CLP)

Regulation (EC) No. 790/2009 (ATP 1 CLP) and (EU) No. 758/2013

Regulation (EU) No. 286/2011 (ATP 2 CLP)

Regulation (EU) No. 618/2012 (ATP 3 CLP)

Regulation (EU) No. 487/2013 (ATP 4 CLP)  
Regulation (EU) No. 944/2013 (ATP 5 CLP)  
Regulation (EU) No. 605/2014 (ATP 6 CLP)  
Regulation (EU) No. 2015/1221 (ATP 7 CLP)  
Regulation (EU) No. 2016/918 (ATP 8 CLP)  
Regulation (EU) No. 2016/1179 (ATP 9 CLP)  
Regulation (EU) No. 2017/776 (ATP 10 CLP)  
Regulation (EU) No. 2018/669 (ATP 11 CLP)  
Regulation (EU) No. 2019/521 (ATP 12 CLP)  
Regulation (EU) No. 2018/1480 (ATP 13 CLP)  
Regulation (EU) No. 2020/217 (ATP 14 CLP)  
Regulation (EU) No. 2020/1182 (ATP 15 CLP)

Provisions in connection with EU Directive 2012/18 (Seveso III)

Not available

#### **Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006**

##### **(REACH) and subsequent amendments:**

Restrictions related to the product: None

Restrictions related to the substances contained: 75

##### **SVHC substances:**

SVHC substances not present in a concentration  $\geq 0.1\%$  (w/w)

##### **National rules**

MAL-codes: 00-1 (1993)

##### **German water hazard class (WGK)**

Class 1: slightly water polluting.

#### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out for this mixture.

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### **SECTION 16: Other information**

Where relevant, specific provisions relating to possible training for workers are mentioned in Section 2. Any training relating to safety at work must in all circumstances refer to a risk assessment to be carried out by a company safety officer, taking into account the specific operational and environmental conditions in which the products are used.

This document has been prepared by a qualified and well-trained technician with knowledge of material and safety data sheets.

References to the most important literature and data sources:

ECDIN – Environmental Chemicals Data and Information Network – Joint Research Centre, Commission of the European Communities  
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS – Eighth Edition – Van Nostrand Reinold

The data sheet has been prepared based on the information available at the time. The information refers exclusively to the specified product and does not constitute a guarantee of any particular properties.

The user must check that the information is relevant and exhaustive in relation to the specific use of the product.

This data sheet cancels and replaces all previous editions.

List of abbreviations and acronyms used in the safety data sheet:

ACGIH: American Council on Industrial Hygiene and Health Protection  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
AND: European Convention on the International Carriage of Dangerous Goods by Inland Waterways  
ATE: Acute Toxicity Assessment ATEmix: Acute Toxicity Estimate (Mixtures)  
BCF: Biological Concentration Factor  
BEI: Biological Burden Index  
BOD: Biochemical Oxygen Demand  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
CAV: Poisons Information Centre  
CE: European Community  
CLP: Classification, Labelling, Packaging.  
CMR: Carcinogenic, mutagenic and toxic for reproduction  
COD: Chemical oxygen demand  
COV: Volatile organic compounds  
CSA: Chemical safety assessment  
CSR: Chemical safety report  
DMEL: Derived minimal effect level  
DNEL: Derived no effect level.  
DPD: Dangerous Preparations Directive (Drugs Directive)

DSD: Dangerous Substances Directive  
EC50: Half Maximum Effective Concentration  
ECHA: European Chemicals Agency  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
ES: Exposure Scenario  
GefStoffVO: Ordinance on Hazardous Substances, Germany.  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals.  
IARC: International Agency for Research on Cancer  
IATA: International Air Transport Association.  
IATA-DGR: Dangerous Goods Regulations of the "International Air Transport Association" (IATA).  
IC50: Half Maximum Inhibitory Concentration  
ICAO: International Civil Aviation Organization.  
ICAO-TI: Technical Instructions of the "International Civil Aviation Organization" (ICAO).  
IMDG: International Maritime Dangerous Goods Code.  
INCI: International Nomenclature for Cosmetic Ingredients.  
IRCCS: Scientific Institute for Research, Hospitalization and Health Care.  
KSt: Explosion coefficient.  
LC50: Lethal concentration, for 50 percent of the test population.  
LD50: Lethal dose, for 50 percent of the test population.  
LDLo: Low Lethal Dose  
N.A.: Not Applicable  
N/A: Not Applicable  
N/D: Not Defined/Not Available  
NA: Not Available  
NIOSH: National Institute for Occupational Safety and Health  
NOAEL: No Observed Adverse Effect Level  
OSHA: Occupational Safety and Health  
PBT: Persistent, Bioaccumulative and Toxic  
PGK: Packaging Guide  
PNEC: Predicted No Effect Concentration  
PSG: Passenger  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
STEL: Short Term Exposure Limit.  
STOT: Specific Target Organ Toxicity.  
TLV: Threshold Limit Value.  
TWATLV: Time-weighted average limit value for 8 hours per day (ACGIH Standard).  
vPvB: Very persistent and very bioaccumulative.  
WGK: German water hazard class.

**\*The form has been completely changed in accordance with updated legislation.**