Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 07.08.2024

Printing date: 07.08.2024

SECTION 01: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**

- **Trade name:**
  STAUF SPU 570

- **Article number:**
  126180

- **Product Group**
  1-component SPU parquet adhesive

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

- **Product category**
  PC1 Adhesives, sealants
- **Application of the substance / the preparation**
  Adhesives

- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
  STAUF Klebstoffwerk GmbH
  Oberhausener Strasse 1
  57234 Wilnsdorf, Germany
  +49-(0)2739-301-0
  +49-(0)2739-301-200
- **1.4 Further information obtainable from:**
  quality management
  QS@stauf.de
- **1.5 Emergency telephone number:**
  CARECHEM24- EU: +44 1235 239670
  CARECHEM24 International, +44 1865 407333

SECTION 02: 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**
- **Hazard pictograms**
  Void
- **Signal word**
  Void
- **Hazard statements**
  EUH208 Contains trimethoxyvinylsilane. May produce an allergic reaction.
  EUH210 Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:**
  Not applicable.
- **vPvB:**
  Not applicable.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 07.08.2024

Printing date: 07.08.2024

PRODUCT : STAUF SPU 570

(Contd. of page 1)

SECTION 03: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
  Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS Number		%
2768-02-7	trimethoxyvinylsilane EC number: 220-449-8 Flam. Liq. 3 - H226; Acute Tox. 4 - H332, Skin Sens. 1B - H317; Flam. Liq. 3; H226: C >= 3 %, Skin Sens. 1; H317: C >= 1 %	0,1- <1,00

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

SECTION 04: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
  No special measures required.
- **After inhalation:**
  Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
  Wash with water and soap.
  Generally the product does not irritate the skin.
- **After eye contact:**
  Rinse opened eye for several minutes under running water. Then consult a doctor.
  Remove contact lenses, if present and easy to do.
- **After swallowing:**
  Do not induce vomiting; call for medical help immediately.
  Rinse the mouth with water.
- **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 05: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
  CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:**
  Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
  Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
  Do not inhale explosion gases or combustion gases.
- **Protective equipment:**
  Wear self-contained respiratory protective device.
- **Additional information**
  Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 07.08.2024

Printing date: 07.08.2024

PRODUCT : STAUF SPU 570

(Contd. of page 2)

SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
  Wear protective clothing.
- **6.2 Environmental precautions:**
  Prevent seepage into sewage system, workpits and cellars.
  Do not allow to enter sewers/ surface or ground water.
- **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 07: Handling and storage

- **7.1 Precautions for safe handling**
  Use only in well ventilated areas.
  Avoid contact with the eyes and skin.
- **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:**
  No special requirements.
- **Information about storage in one common storage facility:**
  Not required.
- **Further information about storage conditions:**
  Keep container tightly sealed.
  Protect from heat and direct sunlight.
  Store in dry conditions.
- **7.3 Specific end use(s)**
  No further relevant information available.

SECTION 08: 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**
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
  The usual precautionary measures are to be adhered to when handling chemicals.
  Wash hands before breaks and at the end of work, use skin care products.
  Keep away from foodstuffs, beverages and feed.
  Avoid contact with the eyes and skin.
- **Respiratory protection: Not necessary if room is well-ventilated.**
- **Protection of hands: After use of gloves apply skin-cleaning agents and skin cosmetics.**
- **Material of gloves**
  Butyl rubber, BR
  Nitrile rubber, NBR
  Natural rubber, NR
- **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.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 07.08.2024

Printing date: 07.08.2024

PRODUCT : STAUF SPU 570

(Contd. of page 3)

- **Eye/face protection Safety glasses**
- **Body protection: Protective work clothing**

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Viscous
Colour:	Brown
Odour:	Characteristic
Odour threshold:	Characteristic
Important information on protection of health and environment, and on	safety.
pH	Not determined.
Boiling point or initial boiling point and boiling range	Undetermined.
Flash point:	201 °C
Flammability	Not applicable.
Ignition temperature:	390 °C
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density:	1,6000 - 1,7000 g/cm3
Vapour density	Not determined.
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Viscosity:	
Dynamic:	at 20 °C 70 - 100 Pa.s
Solvent content:	
VOC (EC)	0,00 %
9.2 Other information	No further relevant information available.
Density and/or relative density	
Physical state	Fluid

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
  No further relevant information available.
- **10.2 Chemical stability**
  Stable if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
  No dangerous reactions known.
- **10.4 Conditions to avoid**
  Moisture and water.
  Protect from heat and direct sunlight.
- **10.5 Incompatible materials:**
  No further relevant information available.
- **Dangerous reactions**
  No dangerous reactions known.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 07.08.2024

Printing date: 07.08.2024

PRODUCT : STAUF SPU 570

(Contd. of page 4)

- **10.6 Hazardous decomposition products:**
  Does not decompose when used like intended.
- **Additional information:**
  On contact with water (or humidity), formation of small amounts of methanol.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity**
- **LD/LC50 values relevant for classification:**

2768-02-7 ***trimethoxyvinylsilane***
Oral, LD50: 7120 mg/kg (rat)
Dermal, LD50: 4000 mg/kg (Rabbit)
Inhalative, LC50/4h: 17,18 mg/l (ATE)
Inhalative, LC50/4h: 16,8 mg/l (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation**
  No irritant effect known or expected.
- **Serious eye damage/irritation**
  Direct contact to eyes can be irritating.
- **Respiratory or skin sensitisation**
  No sensitising effects known.
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**
  The product does not contain substances with endocrine disrupting properties.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**

2768-02-7 ***trimethoxyvinylsilane***
EC50 48h: 168,7 mg/l (daphnie)
LC50/ 96h: 191 mg/l (fish)

- **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.
- **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.

- **12.6 Endocrine disrupting properties**
  The product does not contain substances with endocrine disrupting properties.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:**
  Not applicable.
- **vPvB:**
  Not applicable.
- **12.7 Other adverse effects**
  No further relevant information available.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 07.08.2024

Printing date: 07.08.2024

PRODUCT : STAUF SPU 570

(Contd. of page 5)

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.
  Unhardened product residues are Special Waste.
  Disposal must be made according to official regulations.
- **European waste catalogue**
  08
  WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
  08 04
  wastes from MFSU of adhesives and sealants (including waterproofing products)
  08 04 09
  waste adhesives and sealants containing organic solvents or other dangerous substances

- **Uncleaned packaging:**
- **Recommendation:**
  Disposal must be made according to official regulations.
  Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

- **14.1 UN number or ID number**

ADR	Void
IMDG	Void
IATA	Void

- **14.2 UN proper shipping name**

ADR	Void
IMDG	Void
IATA	Void

- **14.3 Transport hazard class(es)**

ADR	
Class	Void
IMDG	
Class	Void
IATA	
Class	Void

- **14.4 Packing group**

ADR	Void
IMDG	Void
IATA	Void

- **14.5 Environmental hazards:**
  Not applicable.
- **14.7 Maritime transport in bulk according to IMO instruments**
  Not applicable.

SECTION 15: Regulatory information

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

- **National regulations:**

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 07.08.2024

Printing date: 07.08.2024

PRODUCT : STAUF SPU 570

(Contd. of page 6)

- **Waterhazard class:**
  Water hazard class 1 (Self-assessment): slightly hazardous for water.

- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57**
  None of the ingredients is listed.
- **Substances of very high concern (SVHC) according to UK REACH**
  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**
  H226 Flammable liquid and vapour.
  H317 May cause an allergic skin reaction.
  H332 Harmful if inhaled.

- **Department issuing MSDS:**
  quality management
- **Date of previous version:**
  13.03.2024
- **Version number of previous version:**
  2.00
- **Abbreviations and acronyms:**
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  IMDG: International Maritime Code for Dangerous Goods
  IATA: International Air Transport Association
  ICAO: International Civil Aviation Organisation
  GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  CAS: Chemical Abstracts Service (division of the American Chemical Society)
  VOC: Volatile Organic Compounds (USA, EU)
  LC50: Lethal concentration, 50 percent
  LD50: Lethal dose, 50 percent
  PBT: Persistent, Bioaccumulative and Toxic
  SVHC: Substances of Very High Concern
  vPvB: very Persistent and very Bioaccumulative
- *** Data compared to the previous version altered.**