

## 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  
England, +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  
Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- PBT:  
Not applicable.
- vPvB:  
Not applicable.

## SECTION 03: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**  
1-component adhesive based on silane-terminated polyether and filler
- **Dangerous components:**
- **CAS Number**  
Void
- %

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

#### SECTION 04: 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 out mouth and then drink plenty of water.
- **Information for 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 05: Firefighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, 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**  
Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.
- **Protective equipment:**  
No special measures required.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation  
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.

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### SECTION 07: Handling and storage

- **Handling:**
- **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:**  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.
- **7.3 Specific end use(s)**  
No further relevant information available.

### SECTION 08: Exposure controls/personal protection

- **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**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Respiratory protection: Not necessary if room is well-ventilated.**
- **Protection of hands:**
- 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.
- **Eye 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:

<b>Form:</b>	Fluid
<b>Colour:</b>	Brown
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Characteristic

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## Safety data sheet

according to 1907/2006/EC, Article 31



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<b>pH-value:</b>	Not determined.
<b>Change in condition</b>	
<b>Initial boiling point and boiling range:</b>	Undetermined.
<b>Flash point:</b>	201 °C
<b>Flammability (solid, gas):</b>	Not applicable.
<b>Ignition temperature:</b>	391 °C
<b>Decomposition temperature:</b>	Not determined.
<b>Auto-ignition temperature:</b>	Not determined.
<b>Explosive properties:</b>	Not determined.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density:</b>	1,6000 - 1,7000 g/cm <sup>3</sup>
<b>Solubility in / Miscibility with water:</b>	
	Not miscible or difficult to mix.
<b>Viscosity:</b>	
<b>Dynamic:</b>	at 20 °C 100 - 150 Pa.s
<b>Solvent content:</b>	
<b>VOC (EC)</b>	0,00 %
<b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- **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.
- **Dangerous reactions**  
No dangerous reactions known.
- **10.6 Hazardous decomposition products:**  
Does not decompose when used like intended.
- **Additional information:**  
On contact with water (or humidity), small amounts of methanol.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**  
No further relevant information available.
- **Primary irritant effect:**
- Skin corrosion/irritation  
No irritant effect.
- Serious eye damage/irritation  
Direct contact to eyes can be irritating.
- **Respiratory or skin sensitisation**  
No sensitising effects known.

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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.
- **Behaviour in environmental systems:**
- **12.3 Bioaccumulative potential**  
No further relevant information available.
- **12.4 Mobility in soil**  
No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:**  
Not applicable.
- **vPvB:**  
Not applicable.
- **12.6 Other adverse effects**  
No further relevant information available.

### 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  
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.

### SECTION 14: Transport information

- **14.1 UN-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

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**IATA****Class**

Void

- **14.4 Packing group**

**ADR**

Void

**IMDG**

Void

**IATA**

Void

- **14.5 Environmental hazards:**

Not applicable.

- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

### SECTION 15: Regulatory information

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

- **National regulations:**

- **Waterhazard class:**

Water hazard class 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.

- **Department issuing MSDS:**

quality management

- **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)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

- **\* Data compared to the previous version altered.**