

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

- **Product identifier**
- **Trade name:**
STAUF SPU 425 Mounting adhesive
- **Article number:**
126150
- **Product Group**
1-component SPU parquet adhesive
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Product category**
PC1 Adhesives, sealants
- **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
- **Further information obtainable from:**
quality management
QS@stauf.de
- **Emergency telephone number:**
CARECHEM24- EU, +44 1235 239670
England, +44 1865 407333

02 Hazards identification

- **Classification of the substance or mixture**
- Classification according to Regulation (EC) No 1272/2008
Void
- **Label elements**
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms
Void
- Signal word
Void
- Hazard statements
Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- PBT:
Not applicable.
- vPvB:
Not applicable.

03 Composition/information on ingredients

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

- **Dangerous components:**

CAS Number		%
25322-69-4	Polypropylenglycol  Acute Tox. 4 - H302	5,00- 12,50

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04 First aid measures

- **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 swallowing:**
Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

05 Firefighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
Mouth respiratory protective device.
Do not inhale explosion gases or combustion gases.

06 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective clothing.
- **Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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.

07 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Use only in well ventilated areas.
Avoid contact with the eyes.
- **Information about fire - and explosion protection:**
No special measures required.
- **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 dry conditions.
Protect from heat and direct sunlight.
- **Specific end use(s)**
No further relevant information available.

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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.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
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.
Avoid contact with the eyes, skin and clothes.
- **Respiratory protection: Not necessary if room is well-ventilated.**
- **Protection of hands: Protective gloves**
 - 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**

09 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Light beige
Odour:	Weak, characteristic
Odour threshold:	Characteristic
pH-value:	Not determined.

Change in condition

Boiling point/Boiling range:	240 °C
Flash point:	175 °C
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	330 °C
Decomposition temperature:	Not determined.
Self-igniting:	Not determined.
Danger of explosion:	Not determined.

Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure:	Not determined.
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Density:	1,6700 - 1,7100 g/cm ³
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Solubility in / Miscibility with

water:	Not determined.
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Viscosity:

Dynamic:	at 20 °C 180 - 250 Pa.s
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Solvent content:

VOC (EC)	0,00 %
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Other information	No further relevant information available.
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10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions**
No dangerous reactions known.
- **Conditions to avoid**
No further relevant information available.
- **Incompatible materials:**
No further relevant information available.
- **Hazardous decomposition products:**
- **Additional information:**
On contact with water (or humidity), small amounts of methanol.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values relevant for classification:**
2768-02-7 trimethoxyvinylsilane
Oral, LD50: 7120 mg/kg (rat)
Dermal, LD50: 3540 mg/kg (Rabbit)
Inhalative, LC50/4h: 16,8 mg/l (rat)
- **Primary irritant effect:**
- on the skin:
No irritant effect.
- on the eye:
Direct contact to eyes can be irritating.
- **Sensitization:**
No sensitising effects known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:**
2768-02-7 trimethoxyvinylsilane
EC50 48h: 168,7 mg/l (daphnie)
LC50/ 96h: 191 mg/l (fish)
- **Persistence and degradability**
No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential**
No further relevant information available.
- **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.
- **Results of PBT and vPvB assessment**
- **PBT:**
Not applicable.
- **vPvB:**
Not applicable.
- **Other adverse effects**

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No further relevant information available.

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13 Disposal considerations

- **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.
- **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.

14 Transport information

- **UN-Number**
ADR Void
IMDG Void
IATA Void
- **UN proper shipping name**
ADR Void
IMDG Void
IATA Void
- **Transport hazard class(es)**
ADR
Class Void
IMDG
Class Void
IATA
Class Void
- **Packing group**
ADR Void
IMDG Void
IATA Void
- **Environmental hazards:**
Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
Not applicable.

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
No further relevant information available.

- **Labelling according to EU guidelines:**

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The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV) .

- **National regulations:**
- **Technical instructions (air):**
- Class Share in %
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- **Waterhazard class:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.

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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
- *** Data compared to the previous version altered.**