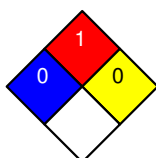


## 01 Identification

- **1.1 Product identifier**
- **Trade name:**  
STAUF SMP 920-US
- Article number:  
125110
- Product Group  
1-component SMP wood flooring 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
- **Distributor:**  
STAUF USA, LLC.  
835 Herbert Road Cordova, TN 38018  
Phone 001-901-488-5111  
Fax 001-901-591-1595
- **1.4 Information department:**  
quality management  
QS@stauf.de
- **1.5 Emergency telephone number:**  
CHEMTREC 1-800-424-9300 (USA) 1-703-527-3887 (International)

## 02 Hazard(s) identification

- **2.1 Classification of the substance or mixture**  
Void
- **2.2 Label elements**
- GHS label elements
- Hazard pictograms  
Void
- Signal word  
Void
- Hazard statements  
Void
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 1  
Reactivity = 0

Health = 0  
Fire = 1  
Reactivity = 0

- **HMS-ratings (scale 0 - 4)**

(Contd. on page 2)

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(Contd. of page 1)

Health	0
Fire	1
Reactivity	0

Health = 0  
Fire = 1  
Reactivity = 0

Health = 0  
Fire = 1  
Reactivity = 0

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- PBT:  
Not applicable.
- vPvB:  
Not applicable.

### 03 Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**  
1-component adhesive based on silane-terminated polyether and fillers

- **Dangerous components:**

CAS Number		%
25322-69-4	<b>Polypropyleneglycol</b>	5,00- 12,50
	 <b>Acute Tox. 4 - H302</b>	

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

### 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.  
If skin irritation continues, consult a doctor.
- **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; immediately call for medical help.
- **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.

### 05 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing 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**  
No special measures required.
- **Protective equipment:**

(Contd. on page 3)

**PRODUCT : STAUF SMP 920-US**

*(Contd. of page 2)*

Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.

- **Additional information**

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

## 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.

## 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 protection against explosions and fires:**

No special measures required.

- **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 receptacle tightly sealed.

Protect from heat and direct sunlight.

- **7.3 Specific end use(s)**

No further relevant information available.

## 08 Exposure controls/personal protection

- **Components 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 that were valid during the creation were used as basis.

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- **Breathing equipment: 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.

*(Contd. on page 4)*

**PRODUCT : STAUF SMP 920-US**

(Contd. of page 3)

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

## 09 Physical and chemical properties

### General Information

#### Appearance:

<b>Form:</b>	Fluid
<b>Color:</b>	Light beige
<b>Odor:</b>	Weak, characteristic
<b>Odor threshold:</b>	Characteristic
<b>pH-value:</b>	Not determined.

#### Change in condition

<b>Boiling point/Boiling range:</b>	240 °C
<b>Flash point:</b>	224 °C
<b>Flammability (solid, gaseous):</b>	Not applicable.
<b>Ignition temperature:</b>	330 °C
<b>Decomposition temperature:</b>	Not determined.
<b>Auto igniting:</b>	Not determined.
<b>Danger of explosion:</b>	Not determined.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapor pressure:</b>	Not determined.
<b>Density:</b>	1,6500 - 1,7500 g/cm <sup>3</sup>
<b>Solubility in / Miscibility with</b>	
<b>Water:</b>	Not miscible or difficult to mix.
<b>Viscosity:</b>	
<b>Dynamic:</b>	at 20 °C 50.000 - 90.000 mPa.s
<b>Solvent content:</b>	
<b>VOC content:</b>	0,00 %
<b>Solids content:</b>	85,00 %
<b>9.2 Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **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.

**PRODUCT : STAUF SMP 920-US**

(Contd. of page 4)

## 11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**  
**25322-69-4 Polypropyleneglycol**  
 Oral, LD50: 1000-2000 mg/kg (rat)  
 Dermal, LD50: >10000 mg/kg (Rabbit)
- **Primary irritant effect:**
- on the skin:  
No irritant effect.
- on the eye:  
Direct contact to eyes can be irritating.
- **Sensitization:**  
No sensitizing effects known.
- OSHA-Ca (Occupational Safety & Health Administration)  
None of the ingredients is listed.

## 12 Ecological information

- **Aquatic toxicity:**  
**25322-69-4 Polypropyleneglycol**  
 LC50/ 96h: > 100 mg/l (fish)  
 EC50/72h: > 100 mg/l (alga)
- **12.2 Persistence and degradability**  
No further relevant information available.
- **Behavior 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.

## 13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:**  
Disposal must be made according to official regulations.

## 14 Transport information

- **14.1 UN-Number**
- DOT** Void
- ADR** Void
- IMDG** Void
- IATA** Void

(Contd. on page 6)

**PRODUCT : STAUF SMP 920-US**

(Contd. of page 5)

- **14.2 UN proper shipping name**

<b>DOT</b>	Void
<b>ADR</b>	Void
<b>IMDG</b>	Void
<b>IATA</b>	Void

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

<b>DOT</b>	
<b>Class</b>	Void
<b>ADR</b>	
<b>Class</b>	Void
<b>IMDG</b>	
<b>Class</b>	Void
<b>IATA</b>	
<b>Class</b>	Void

- **14.4 Packing group**

<b>DOT</b>	Void
<b>ADR</b>	Void
<b>IMDG</b>	Void
<b>IATA</b>	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.

## 15 Regulatory information

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

- **Sara**

- Section 355 (extremely hazardous substances):

None of the ingredients is listed.

- Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

- **Proposition 65**

- Chemicals known to cause cancer:

None of the ingredients is listed.

- Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

- Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

- Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

- **Carcinogenic categories**

- TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

- NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

- **National regulations:**

- **Water hazard class:**

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

- **Pennsylvania Special Hazardous Substance List:**

None of the ingredients is listed.

- **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

**PRODUCT : STAUF SMP 920-US***(Contd. of page 6)***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

- **Date of preparation / last revision**

12.10.2020

- **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

DOT: US Department of Transportation

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

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.**