

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

- **1.1 Product identifier**
- **Trade name:**
STAUF SMP-960 USA One Step
- **Article number:**
126122
- **Product Group**
1-component elastic SMP wood flooring adhesive
- **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 Emergency telephone number:**
CHEMTREC 1-800-424-9300 (USA) 1-703-527-3887 (International)

SECTION 02: Hazards identification

- **2.1 Classification of the substance or mixture**
Void
- **2.2 Label elements**
- **GHS label elements**
Void
- **Signal word**
Void
- **Hazard statements**
Void

SECTION 03: Composition/information on ingredients

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

- **Dangerous components:**

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

SECTION 04: 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.
Generally the product does not irritate the skin.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
Do not induce vomiting; call for medical help immediately.

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SECTION 05: Firefighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:**
Mouth respiratory protective device.

SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective clothing.
- **6.2 Environmental precautions:**
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

- **Handling:**
- **7.1 Precautions for safe handling**
Avoid contact with the eyes and skin.
Use only in well ventilated areas.
- **Information about fire - and explosion protection:**
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:**
Store in cool, dry conditions in well sealed receptacles.
- **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.
- **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.
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.

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- **Eye protection:** Tightly sealed goggles
- **Body protection:** Protective work clothing

SECTION 09: Physical and chemical properties

General Information

Appearance:

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

Change in condition

Boiling point/Boiling range: Undetermined.

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.

Density: 1,6500 g/cm³

Solubility in / Miscibility with

water: Not determined.

Viscosity:

Dynamic: at 20 °C 150 Pa.s

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.5 Incompatible materials:**
No further relevant information available.
- **Additional information:**
On contact with water (or humidity), small amounts of methanol.

SECTION 11: Toxicological information

- **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)
 Irritation of skin: - (Rabbit)
 Irritation of eyes: - (Rabbit)
- **Primary irritant effect:**
- **on the skin:**
No irritant effect.
- **on the eye:**
Direct contact to eyes can be irritating.

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- **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.

SECTION 12: Ecological information

- **Aquatic toxicity:**
2768-02-7 trimethoxyvinylsilane
daphnie, EC50 48h: 168,7 mg/l
fish, LC50/ 96h: 191 mg/l
- **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.
- **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
- IATA*
- Class* Void

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- **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

- **Australian Inventory of Chemical Substances**
All ingredients are listed.
- **Standard for the Uniform Scheduling of Drugs and Poisons**
67-56-1 methanol : S5, S6
- **National regulations:**
- **Technical instructions (air):**
- **Class Share in %**
I
- **Waterhazard class:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.

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:**
Technical Department
- **Contact:**
Dr. Frank Gahlmann +49-(0)2739-301165 gahlmann@stauf.de
- **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)
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.**