

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

- **1.1 Product identifier**

- **Trade name:**

STAUF PUM 950-US Power Mastic

- **Article number:**

126141

- **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

- **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:**


Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS Number

25322-69-4

Polypropylenglycol

 Acute Tox. 4 - H302

%

5,00- 12,50

SECTION 04: First aid measures

- **General information:**

No special measures required.

- **After inhalation:**

Supply fresh air and to be sure call for a doctor.

- **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

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- 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.
 - **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:**
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.
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

- **Additional information about design of technical facilities:**
No further data; see item 7.
- **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.

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- **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.
Avoid contact with the eyes and skin.
- **Respiratory protection: Not necessary if room is well-ventilated.**
- **Protection of hands: Not required.**
- **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

General Information
Appearance:

Form:	Fluid
Colour:	Yellowish
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.
Density:	1,6500 g/cm ³
Solubility in / Miscibility with water:	Not determined.
Viscosity:	
Dynamic:	at 20 °C 80.000 mPa.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.
- **10.3 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.
- **10.6 Hazardous decomposition products:**
No dangerous decomposition products known.

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- **Additional information:**
On contact with water (or humidity), small amounts of methanol.

SECTION 11: Toxicological information

- **Acute toxicity:**
No further relevant information available.
- **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.
- **Sensitization:**
No sensitising effects known.

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. Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:**
Disposal must be made according to official regulations.

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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
- **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 %**
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- **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

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Printing date: 27.03.2017

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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