

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

- **1.1 Product identifier**
- **Trade name:**
STAUF XP 20
- Article number:
133030
- Product Group
Leveling compound
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Product category
PC9b Fillers, putties, plasters, modelling clay
- Application of the substance / the preparation
Levelling material
- **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



GHS05

Eye Dam. 1 - H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 - H315 Causes skin irritation.

- **2.2 Label elements**
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms



GHS05

- Signal word
Danger
- Hazard-determining components of labelling:
Cement, portland, chemicals
- Hazard statements
H318 Causes serious eye damage.
H315 Causes skin irritation.
- Precautionary statements

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- P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P264 Wash thoroughly after handling.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P310 Immediately call a POISON CENTER/doctor.

- **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:**

<i>CAS Number</i>		<i>%</i>
<i>65997-15-1</i>	<i>Cement, portland, chemicals</i> ⚠ <i>Eye Dam. 1 - H318; ⚠ <i>Skin Irrit. 2</i> <i>- H315, STOT SE 3 - H335</i></i>	<i>12,50- 25,00</i>
<i>7778-18-9</i>	<i>calcium sulphate, natural</i> <i>EC number: 231-900-3</i>	<i>5,00- 12,50</i>

SECTION 04: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:**
Supply fresh air; consult doctor in case of complaints.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **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.
Rinse out mouth and then drink plenty of water.
- **Information for doctor:**
- **4.2 Most important symptoms and effects, both acute and delayed**
Lachrymation
Erythema
Irritation
- **4.3 Indication of any immediate medical attention and special treatment needed**
Symptomatic treatment (decontamination, vital functions)

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SECTION 05: Firefighting measures

- **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
Wear self-contained 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:**
Ensure adequate ventilation.
Pick up mechanically.
- **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**
Use only in well ventilated areas.
Prevent formation of dust.
Avoid contact with eyes, skin and clothes.
- **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:**
Keep container tightly sealed.
Store in dry conditions.
Store receptacle in a well ventilated area.
- **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**

65997-15-1

Cement, portland, chemicals

WEL

Long-term value

10* 4**

mg/m³

*inhalable dust **respirable dust

- **Additional information:**

The lists valid during the making were used as basis.

- **8.2 Exposure controls**

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- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work, use skin care products.
Immediately remove all soiled and contaminated clothing
- **Respiratory protection: Not necessary if room is well-ventilated. Use suitable respiratory protective device in case of insufficient ventilation. Filter P1 Filter P2**
- **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: Tightly sealed goggles**
- **Body protection: Protective work clothing**

SECTION 09: Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form:	Powder
Colour:	Grey
Odour:	Characteristic
Odour threshold:	Characteristic
pH-value:	at 20 °C 10 - 11

Change in condition**Boiling point/Boiling range:** Undetermined.**Flash point:** Not applicable.**Flammability (solid, gaseous):** Not applicable.**Ignition temperature:****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:** 1,1500 - 1,2000 g/cm³**Solubility in / Miscibility with****water:** Not determined.**Viscosity:****Dynamic:** Not determined.**Solvent content:****Solids content:** 100,00 %**9.2 Other information**

No further relevant information available.

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SECTION 10: Stability and reactivity

- **10.1 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.
- **10.6 Hazardous decomposition products:**
No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values relevant for classification:**
65997-15-1 Cement, portland, chemicals
Irritation of skin. (Rabbit)
Irritation of eyes. (Rabbit)
7778-18-9 calcium sulphate, natural
Oral, LD50: > 5000 mg/kg (rat)
- **Primary irritant effect:**
- on the skin:
Irritant to skin and mucous membranes.
- on the eye:
Strong irritant with the danger of severe eye injury.
- **Sensitization:**
No sensitising effects known.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant

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.

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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.

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.
- **14.6 Special precautions for user**
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 Labelling according to EU guidelines:**
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
- **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.

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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.

- Relevant phrases

H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

- **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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative