



## 1 Identification of substance:

- **Product details:**
- **Trade name:** CP671P, CP 671PF, CP 671B, CP 671S
- **Application of the substance / the preparation** Construction chemicals
- **Manufacturer/Supplier:**  
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Liechtenstein  
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- **Informing department:** see section 16
- **Emergency information:**  
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## 2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment** Mechanic irritation of skin and mucous membrane by fiber fragments.
- **Classification system**  
The classification is in line with current EC lists. It has been expanded, however, by information from technical literature, by information furnished by suppliers and by national regulations which have to be observed in chapter 15.

## 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mineral wool plate with intumescent coating
- **Dangerous components:** Void
- **Additional information**  
Fiber fragments generated from this product are readily biological soluble. They are not carcinogenic in accordance with EC/67/548.

## 4 First aid measures

- **General information** No special measures required.
- **After inhalation** n.a.
- **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing** Seek immediate medical advice.

## 5 Fire fighting measures

- **Suitable extinguishing agents** CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Protective equipment:** Put on breathing apparatus.

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.

## 7 Handling and storage

- **Handling**
- **Information for safe handling:**  
On removal of old material take care to keep the material wet.  
Open and handle container with care.  
Prevent formation of dust.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:** Not required.

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· **Further information about storage conditions:** None.

### 8 Exposure controls and 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 usual limit of allowed dust concentration is 6 mg/m<sup>3</sup>. Due to general working hygienics we recommend a fiber related limit of 500.000 Fibers/m<sup>3</sup> (Fibers with length >5\*10<sup>-6</sup>m, diameter <3\*10<sup>-3</sup>m and a length / diameter ratio >3/1.

- **Personal protective equipment**

- **General protective and hygienic measures**

The usual precautionary measures should be adhered to general rules for handling chemicals.

Keep away from foodstuffs, beverages and food.

Do not inhale dust / smoke / mist.

- **Breathing equipment:** If dust is produced.

- **Protection of hands:** Protective gloves.

- **Material of gloves:** Synthetic gloves

- **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 safety glasses.

- **Body protection:** Protective work clothing.

### 9 Physical and chemical properties:

- **General Information**

<b>Form:</b>	Solid material.
<b>Colour:</b>	White
<b>Odour:</b>	Odourless

- **Change in condition**

**Melting point/Melting range:** Not determined

**Boiling point/Boiling range:** Not determined

- **Flash point:** Not applicable

- **Ignition temperature:** Not applicable

- **Self-inflammability:** Product is not selfigniting.

- **Danger of explosion:** Product is not explosive.

- **Density at 20°C** 2,6 g/cm<sup>3</sup>

- **Solubility in / Miscibility with**

**Water:** Insoluble

- **Solvent content:**

- **Solids content:** 100,0 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

- **Dangerous reactions:** No dangerous reactions known

- **Dangerous products of decomposition:**

During thermal decomposition at temperatures above 280 °C, the following is produced:

Ammonia

### 11 Toxicological information

- **Acute toxicity:**

- **Primary irritant effect:**

· **on the skin:** slight irritative effect possible

· **on the eye:** slight irritative effect possible

- **Sensitization:** No sensitizing effect known.

- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information:

- **Ecotoxic effects:** Not determined

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· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

**13 Disposal considerations**

· **Product:**

· **Recommendation** For disposal, local regulations issued by the authorities must be observed.

· **European waste catalogue**

17 00 00	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 06 00	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

**14 Transport information**

· **Land transport ADR/RID (cross-border)**

· **ADR/RID-GGVSE Class:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Marine pollutant:** No

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

· **Transport/Additional information:** Not dangerous according to the above specifications.

**15 Regulatory information**

· **Designation according to EC guidelines:**

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

· **National regulations**

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

**16 Other information:**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing data specification sheet:**

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