

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 15.01.2008

Revision: 11.07.2006

1 Identification of substance**. Product details****. Trade name** Capapor Profilkleber 121/109**. Intended use:****. Application of the substance / the preparation** Cement mortar**. Manufacturer/Supplier:**

CAPAROL Farben Lacke Bautenschutz GmbH

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. Emergency information: 0049/ (0) 6154/71-202**2 Hazards identification****. Hazard designation:**

Xi Irritant

. Information pertaining to particular dangers for man and environment

R 41 Risk of serious damage to eyes.

3 Composition/information on ingredients**. Chemical characterization****. Description:**

Polymer modified cementitious mortar containing mineral fillers and cement.

. Dangerous components:

CAS: 65997-15-1 Cement, portland, chemicals

>10 - 20%

EINECS: 266-043-4 Xi; R 38-41

. Additional information See section 8.**4 First aid measures****. After skin contact** Instantly rinse with water.**. After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

. After swallowing

Drink water in small swallows (effect of dilution). Seek medical advice immediately and show packaging or label.

5 Fire fighting measures**. Suitable extinguishing agents** Not applicable**. Protective equipment:** not required**6 Accidental release measures****. Person-related safety precautions:** Avoid causing dust.**. Measures for environmental protection:**

If the product contaminates lakes, rivers or sewages, inform the appropriate authorities in accordance with local regulations.

Aqueous cement suspensions have an alkaline effect.

. Measures for cleaning/collecting: Collect mechanically.

(Contd. on page 2)

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(Contd. of page 1)

7 Handling and storage

- . **Handling**
- . **Information for safe handling:** Prevent formation of dust.
- . **Information about protection against explosions and fires:**
No special measures required.
- . **Storage**
- . **Requirements to be met by storerooms and containers:**
dry, in original containers
- . **Information about storage in one common storage facility:**
Do not store together with acids.
Store away from foodstuffs.
- . **Storage class** Non flammable solid substance.

8 Exposure controls and personal protection

- . **Additional information about design of technical systems:**
No further data; see section 7.
 - . **Components with critical values that require monitoring at the workplace:**
- General dust value**
- MAK (EU) 6 mg/m³
MAK (Germany) 3 (A); 10 (E) mg/m³
- 65997-15-1 Cement, portland, chemicals (>10 - 20%)**
- TLV (EU) 5e mg/m³
MAK (Germany) 5G mg/m³
- . **Personal protective equipment**
 - . **General protective and hygienic measures**
Keep away from foodstuffs, beverages and food.
Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes and skin.
 - . **Breathing equipment:** Do not breathe dust.
 - . **Protection of hands:**
Protective gloves made of Nitrile coated cotton should be used, e.g. KCL Sahara, article no. 100/101/102 (<http://www.kcl.de>) or similar products.
If a repeated or prolonged contact with the product is inevitable, use protective creams for the skin.
 - . **Eye protection:** Protect eyes from cement dust and splashes.
 - . **Body protection:** Wear closed working clothes.

9 Physical and chemical properties:

- . **General Information**
- | | |
|----------------|----------------|
| Form: | Powder |
| Colour: | natural white |
| Smell: | Characteristic |
- . **Change in condition**
 - Boiling point/Boiling range:** Not determined
 - . **Flash point:** Not applicable
 - . **Density**
 - . **Settled apparent density at 20°C** ca. 1200 kg/m³
 - . **Solubility in / Miscibility with**
 - Water:** Partly soluble
 - . **pH-value at 20°C:** > 11

(Contd. on page 3)

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(Contd. of page 2)

- . Solvent content:
- . Solids content: 100,0 %

10 Stability and reactivity

- . **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- . **Materials to be avoided:** moisture, acids
- . **Dangerous products of composition:** No dangerous decomposition products known

11 Toxicological information

- There are no data available on the preparation itself.
- . **Acute toxicity:**
 - . **Primary irritant effect:**
 - . **on the skin:** Irritant for skin and mucous membranes.
 - . **on the eye:** Strong irritant with the danger of severe eye injury.

12 Ecological information:

There are no data available on the preparation itself.
Do not allow into drains, water courses or soil.
Aqueous cement suspensions have an alkaline effect.

13 Disposal considerations

- . **Product:**
- . **Recommendation**
Cured material remnants to be disposed of with construction site waste.
- . **European waste catalogue**
17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
- . **Uncleaned packagings:** Only completely emptied packaging may be recycled.

14 Transport information

- . **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- . **ADR/RID-GGVS/E Class:** -
- . **Maritime transport IMDG/GGVSea:**
- . **IMDG/GGVSea Class:** -
- . **Air transport ICAO-TI and IATA-DGR:**
- . **ICAO/IATA Class:** -

15 Regulatory information

- . **Designation according to EC guidelines:**
The product has been classified and labelled in accordance with EU Directives / Ordinance on Hazardous Materials (GefStoffV)
- . **Code letter and hazard designation of product:**
Xi Irritant
- . **Risk phrases:**
41 Risk of serious damage to eyes.
- . **Safety phrases:**
2 Keep out of the reach of children.
22 Do not breathe dust.
24/25 Avoid contact with skin and eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

(Contd. on page 4)

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(Contd. of page 3)

37/39 Wear suitable gloves and eye/face protection.

46 If swallowed, seek medical advice immediately and show this container or label.

. National regulations

The product is a cementitious preparation classified poor in chromate according to TRGS 613 section 2.3. (Germany)

Giscode ZP1 (Germany)

. Water hazard class:

Water hazard class 1 (VwVwS): slightly hazardous for water.

16 Other information:

The information of this MSDS is based on the present state of our knowledge and current EEC and national laws, as the user's working conditions are beyond our knowledge and control. The product is not to be used for other purposes other than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.

. Relevant R-phrases

38 Irritating to skin.

41 Risk of serious damage to eyes.

EU