

**Safety Data Sheet**  
according to 1907/2006/EC, Article 31

Printing date 16.02.2010

Revision: 19.01.2010

## 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Stopaq mortar FR
- **Application of the substance / the preparation** Sealant
- **Manufacturer/Supplier:**  
Stopaq B.V.  
Gasselterstraat 20  
NL-9503 JB Stadskanaal  
THE NETHERLANDS  
info@stopaq.com
- **Further information obtainable from:** Product safety department
- **Information in case of emergency:**  
Tel: +31 (0) 599 696 170 (during office hours)  
Fax: +31 (0) 599 696 177

## 2 Hazards identification

- **Hazard description:**






Xi Irritant

- **Information concerning particular hazards for human and environment:**  
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.  
R 43 May cause sensitisation by skin contact.
- **Classification system:**  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

## 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

	Cementitious mixture	 C,  Xi; R 34-36/37/38-43	1,82%
CAS: 1305-62-0 EINECS: 215-137-3	calcium dihydroxide	 Xi; R 41	1,365%

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

## 4 First aid measures

- **After inhalation:**  
Supply fresh air and to be sure call for a doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

## 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **Protective equipment:** No special measures required.

**6 Accidental release measures**

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Pick up mechanically.

**7 Handling and storage**

- **Handling:**
- **Information for safe handling:**
  - Store in cool, dry place in tightly closed receptacles.
  - Prevent formation of dust.
- **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:** None.

**8 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:**

**1305-62-0 calcium dihydroxide**IOELV | 5 mg/m<sup>3</sup>

- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
  - Immediately remove all soiled and contaminated clothing
  - Wash hands before breaks and at the end of work.
- **Respiratory protection:**
  - In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
  - Filter P2
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **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

## 9 Physical and chemical properties

 · **General Information**

<b>Form:</b>	Solid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic

 · **Change in condition**
**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

 · **Flash point:** Not applicable.

 · **Self-igniting:** Product is not selfigniting.

 · **Danger of explosion:** Product does not present an explosion hazard.

 · **Density:** Not determined.

 · **Solubility in / Miscibility with water:**

Soluble.

 · **Solvent content:**
**Organic solvents:** 0,0 %

 · **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 decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

 · **Acute toxicity:**

 · **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:** Sensitization possible through skin contact.

 · **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

 · **Sensitisation** May cause sensitisation by skin contact.

— EU —

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**12 Ecological information****· General notes:**

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

**13 Disposal considerations****· Product:****· 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.

**· Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**14 Transport information**

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

**· ADR/RID class:** -

**· Maritime transport IMDG:**

**· IMDG Class:** -

**· Marine pollutant:** No

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

**· ICAO/IATA Class:** -

**15 Regulatory information****· Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

**· Code letter and hazard designation of product:**

Xi Irritant

**· Hazard-determining components of labelling:**

Cementitious mixture

**· Risk phrases:**

43 May cause sensitisation by skin contact.

**· Safety phrases:**

2 Keep out of the reach of children.

24 Avoid contact with skin.

37 Wear suitable gloves.

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

56 Dispose of this material and its container to hazardous or special waste collection point.

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**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.*

**· Relevant R-phrases**

34 Causes burns.

36/37/38 Irritating to eyes, respiratory system and skin.

41 Risk of serious damage to eyes.

43 May cause sensitisation by skin contact.

**· Department issuing MSDS:** Product safety department**· Contact:** Stopaq b.v.