

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

Printing date 16.02.2010

Revision: 20.01.2010

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

- **Product details**
- **Trade name:** **Stopaq Mortar WR**
- **Article number:** 20040
- **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 36/37/38 Irritating to eyes, respiratory system and skin.  
R 43 May cause sensitisation by skin contact.  
Contains chromium (VI). May produce an allergic reaction.
- **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:** Void
- **Additional information:** For the wording of the listed risk phrases refer to section 16.

**4 First aid measures**

- **General information:** Seek medical treatment.
- **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:**  
Remove contaminated clothing  
Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water.  
Seek immediate medical advice.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Never give anything by mouth if victim is rapidly losing consciousness, unconscious or convulsing  
Call for a doctor immediately.

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- **Information for doctor:**
- **The following symptoms may occur:**
  - Coughing
  - Asthma attacks

**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.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards caused by the substance, its products of combustion or resulting gases:**  
During heating or in case of fire poisonous gases are produced.
- **Protective equipment:** Mouth respiratory protective device.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

**6 Accidental release measures**

- **Person-related safety precautions:** Wear protective clothing.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Pick up mechanically.  
At all times avoid inhalation of product and contact with skin and eyes  
Dispose of the material collected according to regulations.

**7 Handling and storage**

- **Handling:**
- **Information for safe handling:**  
Prevent formation of dust.  
Work only in fume cupboard.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:**  
Do not store together with acids.  
Store away from foodstuffs.
- **Further information about storage conditions:** Keep container tightly sealed.

**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:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.

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**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.

**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.

**Eye protection:**


Tightly sealed goggles

## 9 Physical and chemical properties

· <b>General Information</b>	
<b>Form:</b>	Powder
<b>Colour:</b>	Grey
<b>Odour:</b>	Characteristic
· <b>Change in condition</b>	
<b>Melting point/Melting range:</b> Undetermined.	
<b>Boiling point/Boiling range:</b> Undetermined.	
· <b>Flash point:</b>	Not applicable.
· <b>Self-igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Density at 20°C:</b>	1,6 g/cm <sup>3</sup>
· <b>Solubility in / Miscibility with water:</b>	Soluble.
· <b>pH-value at 20°C:</b>	11
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	0,0 %
· <b>Solids content:</b>	100,0 %

## 10 Stability and reactivity

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

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- **Materials to be avoided:** Reacts with strong acids.
- **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:** Irritating effect.
- **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.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**  
Prolonged and/or massive exposure to respirable crystalline silica-containing dust may cause silicosis.

**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.  
Must be specially treated adhering to official regulations.
- **European waste catalogue**  
10 13 11 Waste of other mixing materials based on cement non-mentioned as 10 13 09 and 10 13 10
- **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:** -

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**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

**· Risk phrases:**

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

43 May cause sensitisation by skin contact.

**· Safety phrases:**

2 Keep out of the reach of children.

22 Do not breathe dust.

25 Avoid contact with eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**· Special labelling of certain preparations:**

Safety data sheet available for professional user on request.

Contains chromium (VI). May produce an allergic reaction.

**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:** Product safety department**· Contact:** Stopaq b.v.