

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2018

Version number 4

Revision: 04.07.2018

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name webervetonit REP 970 Repair Mortar 0.6 mm

Safety data sheet no.: 358P0122

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the mixture Construction chemicals

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer/Supplier:

Saint-Gobain Finland Oy / Weber

PL 70

(Strömberginkuja 2)

FIN-00381 Helsinki

Tel. +358-(0)10-44 22 00

Fax +358-(0)10-44 22 295

email: info@e-weber.fi

www.e-weber.fi

1.4 Emergency telephone number: Tel. +358-(0)10-44 22 00

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

STOT SE 3 H335 May cause respiratory irritation.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

##### Hazard pictograms



GHS05 GHS07

Signal word Danger

##### Hazard-determining components of labelling:

cement portland, grey

##### Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

##### Precautionary statements

P102 Keep out of reach of children.

P261 Avoid breathing dust.

P280 Wear protective gloves / eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P313 Get medical advice/attention.

**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Does not contain PBT substances.**vPvB:** Does not contain vPvB substances.

### SECTION 3: Composition/information on ingredients

**3.2 Chemical characterisation: Mixtures****Description:****Dangerous components:**

|                   |  |        |
|-------------------|--|--------|
| CAS: 65997-15-1   | cement portland, grey  | 25-50% |
| EINECS: 266-043-4 | ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335 |        |

**SVHC** Void**Additional information**

For the wording of the listed hazard phrases refer to section 16.

The mixture is "low chromate" according to the Regulation (EC) No 1272/2008 within the product shelf-life, so that the classification with H317 is not applicable, when the packing was not opened in the meantime.

### SECTION 4: First aid measures

**4.1 Description of first aid measures****After inhalation** Supply fresh air; consult doctor in case of complaints.**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 doctor. Rinse liquid should be tempered (20-30°C).

**After swallowing**

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

**4.2 Most important symptoms and effects, both acute and delayed**

Risk of eye damage in contact with dry or moist product. Irritating to skin and respiratory tract. Repeated and/or long-term inhalation of dust may increase the risk of lung diseases.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### SECTION 5: Firefighting measures

**5.1 Extinguishing media****Suitable extinguishing agents**

Use fire extinguishing methods suitable to surrounding conditions.

The product is not combustible.

**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

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**5.3 Advice for firefighters****Protective equipment:** No special measures required.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid formation of dust.

**6.2 Environmental precautions:** Do not allow product to reach sewage system or any water course.**6.3 Methods and material for containment and cleaning up:**

The dry powder and the fresh product is removed with water. The hardened product is removed 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 7: Handling and storage****7.1 Precautions for safe handling**

Prevent formation of dust.

Provide suction extractors if dust is formed.

**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:**

Store only in unopened original receptacles.

**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** Store in dry conditions.**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:**

| CAS No. | Designation of material | % | Type | Value | Unit |
|---------|-------------------------|---|------|-------|------|
|---------|-------------------------|---|------|-------|------|

**Additional Occupational Exposure Limit Values for possible hazards during processing:**

Finland, 8-hour limit values:

Total inhalable dust: 10 mg/m<sup>3</sup>Cement dust, inhalable 5 mg/m<sup>3</sup>Cement dust, respirable 1 mg/m<sup>3</sup>**8.2 Exposure controls****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.

Use a moisturising skin cream after processing the product.

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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.

Use suitable respiratory protective device when high concentrations are present.

**Protection of hands:**

Protective gloves.

The hands must be cleaned from the powder before putting on the gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Eye protection:** Safety glasses.**Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

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

|                         |                                    |
|-------------------------|------------------------------------|
| <b>Form:</b>            | Powder                             |
| <b>Colour:</b>          | According to product specification |
| <b>Odour:</b>           | Specific type                      |
| <b>Odour threshold:</b> | Not determined.                    |

|                  |                   |
|------------------|-------------------|
| <b>pH-value:</b> | 12-13<br>In water |
|------------------|-------------------|

**Change in condition**

|   |               |
|---|---------------|
| <b>Melting point/freezing point:</b>            | Undetermined. |
| <b>Initial boiling point and boiling range:</b> | Undetermined. |

|                     |                |
|---------------------|----------------|
| <b>Flash point:</b> | Not applicable |
|---------------------|----------------|

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Flammability (solid, gas):</b> | Product is not flammable. |
|-----------------------------------|---------------------------|

|                              |                 |
|------------------------------|-----------------|
| <b>Ignition temperature:</b> | Not determined. |
|------------------------------|-----------------|

|                                   |                 |
|-----------------------------------|-----------------|
| <b>Decomposition temperature:</b> | Not determined. |
|-----------------------------------|-----------------|

|                              |   |
|------------------------------|---|
| <b>Explosive properties:</b> | Product does not present an explosion hazard. |
|------------------------------|---|

|                          |                 |
|--------------------------|-----------------|
| <b>Explosion limits:</b> |                 |
| <b>Lower:</b>            | Not determined. |
| <b>Upper:</b>            | Not determined. |

|                             |                 |
|-----------------------------|-----------------|
| <b>Oxidising properties</b> | Not determined. |
|-----------------------------|-----------------|

|                         |                 |
|-------------------------|-----------------|
| <b>Vapour pressure:</b> | Not applicable. |
|-------------------------|-----------------|

|                         |                           |
|-------------------------|---------------------------|
| <b>Density:</b>         | 1.5-1.7 g/cm <sup>3</sup> |
| <b>Vapour density</b>   | Not applicable.           |
| <b>Evaporation rate</b> | Not applicable.           |

|   |          |
|---|----------|
| <b>Solubility in / Miscibility with</b> |          |
| <b>Water:</b>                           | Miscible |

|  |                 |
|--|-----------------|
| <b>Segregation coefficient (n-octanol/water) log</b> |                 |
| <b>Pow:</b>  | Not determined. |

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**Viscosity:**  
**dynamic:** Not determined.  
**kinematic:** Not determined.  
**Solvent content:**  
**Organic solvents:** 0.0 %  
**EU-VOC** 0.00 %  
**Solids content:** 100.0 %  
**9.2 Other information** No further relevant information available.

**SECTION 10: Stability and reactivity**

**10.1 Reactivity** When mixed with water the product hardens forming a stable non-reactive mass.  
**10.2 Chemical stability** Stable at recommended storage conditions  
**10.3 Possibility of hazardous reactions** No dangerous reactions known  
**10.4 Conditions to avoid**  
 Avoid water ingress/moisture during storage (the product will react with moisture and harden).  
**10.5 Incompatible materials:** Acids, ammonium salts, aluminum, non-precious metals.  
**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**  
**Acute toxicity** Based on available data, the classification criteria are not met.  
**LD/LC50 values relevant for classification:**

| Components                                   | Type | Value        | Species  |
|--|------|--------------|----------|
| <b>CAS: 65997-15-1 cement portland, grey</b> |      |              |          |
| Dermal                                       | LD50 | >2,000 mg/kg | (Rabbit) |

**Primary irritant effect:**  
**Skin corrosion/irritation**  
 Causes skin irritation.  
**Serious eye damage/irritation**  
 Causes serious eye damage.  
**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.  
**CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**  
**Germ cell mutagenicity** Based on available data, the classification criteria are not met.  
**Carcinogenicity** Based on available data, the classification criteria are not met.  
**Reproductive toxicity** Based on available data, the classification criteria are not met.  
**STOT-single exposure**  
 May cause respiratory irritation.  
**STOT-repeated exposure** Based on available data, the classification criteria are not met.  
**Aspiration hazard** Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information**

**12.1 Toxicity**  
**Aquatic toxicity:** Not classified as harmful to aquatic life

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**12.2 Persistence and degradability** The product is not biodegradable.

**12.3 Bioaccumulative potential** Does not accumulate in organisms

**Behaviour in environmental systems:**

**12.4 Mobility in soil** No further relevant information available.

**Ecotoxicological effects:**

**Remark:**

The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

**12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

**Recommendation**

Product hardens after adding water after 5 to 6 hours and can then be disposed of as building rubbish. Possible waste code 17 09 04.

**European waste catalogue**

Possible waste code. The concrete waste code depends on the source of the waste.

|          |  |
|----------|--|
| 10 13 11 | wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10 |
|----------|--|

**Uncleaned packaging:**

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

### SECTION 14: Transport information

**14.1 UN-Number**

ADR, ADN, IMDG, IATA

Void

**14.2 UN proper shipping name**

ADR, ADN, IMDG, IATA

Void

**14.3 Transport hazard class(es)**

ADR, ADN, IMDG, IATA

Class

Void

**14.4 Packing group**

ADR, IMDG, 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 Marpol and the IBC Code**

Not applicable.

**Transport/Additional information:**

Not dangerous according to the above specifications.

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**UN "Model Regulation":**

Void

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Portland cement clinker is exempt from REACH registration (Article 2.7b and Annex V, section 10). REACH Annex VII Restrictions: 47. Chromium VI compounds

1. Cement and cement-containing mixtures shall not be placed on the market, or used, if they contain, when hydrated, more than 2 mg/kg (0,0002 %) soluble chromium VI of the total dry weight of the cement.
2. If reducing agents are used, then without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of cement or cement-containing mixtures is visibly, legibly and indelibly marked with information on the packing date, as well as on the storage conditions and the storage period appropriate to maintaining the activity of the reducing agent and to keeping the content of soluble chromium VI below the limit indicated in paragraph 1.

#### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 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 phrases

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.

#### Department issuing SDS:

Saint-Gobain Finland Oy / Weber  
QEHS  
P.O.Box 70 (Strömberginkuja 2)  
FI-00381 Helsinki

#### Contact:

Tel. +358-(0)10-44 22 00  
Fax +358-(0)10-44 22 520

#### 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)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organisation  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances

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ELINCS: European List of Notified Chemical Substances  
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  
SVHC: Substances of Very High Concern (REACH regulation)  
vPvB: very Persistent and very Bioaccumulative  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Skin Sens. 1: Skin sensitisation – Category 1  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

**\* Data compared to the previous version altered.**

EUG