

Product name **CUGLATON GIETMORTEL 4 MM**  
Version date 01-09-2018  
Version 005

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

**Product identifier** **CUGLATON GIETMORTEL 4 MM**

**Relevant identified uses of the substance or mixture and uses advised against**

Non-shrink cement mortar according to BRL 1904.

**Details of the supplier of the safety data sheet**

Supplier (manufacturer) Cugla BV  
Address Rudonk 6a - 11  
4824 AJ BREDA, The Netherlands  
Telephone +31 76 5 410 600  
Email [reach@cugla.nl](mailto:reach@cugla.nl)  
Website [www.cugla.com](http://www.cugla.com)

**Emergency telephone number**

National Poisons Information Centre (NL), +31 30 274 8888, only for the purpose of informing medical personnel in cases of accidental intoxications.

## 2 Hazards identification

**Classification of the substance or mixture**

**Regulation (EC) No. 1272/2008 (GHS)**

**Hazard symbols**



GHS05 Corrosive



GHS07 Exclamation mark

**Signal word**

Danger

**Hazard components for labelling**

Cement

**Hazards statements**

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

**Precautionary statements**

P102 Keep out of reach of children  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P305+P351+P338+P310 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a **poison center** or doctor/physician.  
P302+P352+P333+P313 If on skin: wash with plenty of soap and water. If skin irritation or rash occurs: get medical advice/attention.  
P261+P304+P340+P312 Avoid breathing dust/fume/gas/mist/vapors/spray. If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a **poison center** or doctor/physician if feeling unwell.  
P501 Dispose of contents/container according to local regulations.

**Special provisions concerning the labelling or certain mixtures**

None

**Other hazards**

None

**Other directions**

None

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### 3 Composition/information on ingredients

Portland cement clinker  
 Amount > 20%  
 CAS-no. 65997-15-1  
 Classification 1272/2008 (GHS) Eye Dam. 1. H318; Skin Sens 1, H317 ; Skin Irrit 2, H315; STOT SE 3, H335  
 For full text of H-phrases: see section 16.

### 4 First aid measures

**General notes** Show this safety data sheet, when consulting a physician.

**In case of inhalation** Move to fresh air. If symptoms persist, call a physician.

**In case of skin contact**  
**with dry mortar** Remove the mortar from the skin and wash off with plenty of water.  
**with fresh mortar** Wash off with plenty of water. Consult a physician in case of irritation, redness, sensitivity of the skin, pain and skin damages.

**In case of eye contact** Immediately rinse with lots of water for a minimum of 15 minutes. Consult a (eye-)doctor if symptoms persist.

**In case of ingestion** Immediately consult a physician. No vomiting. If the victim is conscious, rinse mouth and drink plenty of water.

**Indication of any immediate medical attention and special treatment needed** Mortar contains high amount of alkaline.

### 5 Firefighting measures

**Suitable extinguishing media** All extinguishing media are suitable

**Unsuitable extinguishing media** None

**Special hazards arising from the mixture** None

**Special protective equipment for firefighters** None

**Additional information** None

### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures**  
 Wear protective clothing.

**Environmental precautions** Do not contaminate any lakes, streams, ponds, groundwater or soil.

**Methods for cleaning up**  
**Dry mortar** Clean up the spoiled material, preferably in dry form.  
 Use cleaning equipment which prevents dust, like vacuum cleaners. Clean up the dust with a mop, wet broom and remove the slurry.  
 If the only way of cleaning up is with a broom, then de employee should wear protective clothing and prevent dust formation as much as possible. Avoid inhalation and skin contact. Collect the spoiled material in a waste bin. Let the mortar harden before removal.

**Fresh mortar** Clean up the fresh mortar and collect it in a waste bin. Let the fresh mortar harden before removing it to the waste disposal.

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## 7 Handling and storage

### Precautions for safe handling

Handling Avoid dust formation.  
 Avoid spilling and contact with eyes and skin.

### Conditions for safe storage, including incompatibilities

Storage In closed package.

## 8 Exposure controls/personal protection

**Control parameters** MAC-value: 10 mg/m<sup>3</sup>

**Exposure controls** Good ventilation.

### Personal protective equipment

Respiratory protection Respiratory mask class P2.  
 Hand protection Wear impenetrable, wear- and alkali-resistant gloves (made of a material that doesn't contain soluble Cr(VI)), with a cotton lining inside.  
 Eye protection Goggles according to EN 166.  
 Skin and body protection Light protective clothing.

**Occupational exposure controls** Do not allow to enter drains or watercourses.

## 9 Physical and chemical properties

Appearance Granular  
 Colour Grey  
 Odour Odourless

pH 11 – 13,5 (at 20 °C in water)  
 Boiling temperature, boiling range > 1250 °C  
 Flash point Not applicable  
 Lower explosion limits Not applicable  
 Upper explosion limits Not applicable  
 Vapour pressure Not applicable  
 Relative density (20 °C) Not applicable  
 Soluble in water Soluble  
 Viscosity Not applicable  
 Steam pressure Not applicable

**Other information** None

## 10 Stability and reactivity

**Reactivity** There are no data available on the product itself.

**Chemical stability** There are no data available on the product itself.

**Possibility of hazardous reactions** There are no data available on the product itself.

**Conditions to avoid** Humidity can cause loss of quality and lumps.

**Incompatible materials** Uncontrolled use of aluminium powder in fresh mortar, it can form H<sub>2</sub> gas.

**Hazardous decomposition products** None

## 11 Toxicological information

**Information on toxicological effects** There are no data available on the product itself.

**Sensitization** Irritating to the respiratory system, mucous membrane, skin and eyes.

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**Other toxicological information** May cause respiratory irritation or irritation of the skin.

## 12 Ecological information

<b>Ecotoxicity</b>	LC50 in water is not determined. Normal use forms no danger for the environment. However, very large amounts of mortar in water will raise the pH and can therefore, under some circumstance, be harmful for water organisms.
<b>Persistence and degradability</b>	Not relevant
<b>Bioaccumulative potential</b>	Not relevant
<b>Mobility in soil</b>	Dry mortar is not volatile, but can go airborne during the use of the product.
<b>Results of PBT and vPvB assessment</b>	There are no data available on the product itself.
<b>Other adverse effects</b>	There are no data available on the product itself.
<b>Additional information</b>	None

## 13 Disposal consideration

	Reuse if possible. Dispose according to local regulations.
<b>Waste treatment methods</b>	There are no data available on the product itself.

## 14 Transport information

<b>UN-number</b>	The product is not classified as dangerous in the national or international transport by road, sea or air.
<b>UN proper shipping name</b>	The product is not classified as dangerous in the national or international transport by road, sea or air.
<b>Transport hazard class(es)</b>	The product is not classified as dangerous in the national or international transport by road, sea or air.
<b>Packing group</b>	The product is not classified as dangerous in the national or international transport by road, sea or air.
<b>Environmental hazards</b>	The product is not classified as dangerous in the national or international transport by road, sea or air.
<b>Special precautions for user</b>	None

## 15 Regulatory information

<b>Safety, health and environmental regulation/legislation specific for the substance or mixture</b>	
International regulatory information	Directive 2004/42/EC is not applicable.
<b>Chemical safety assessment</b>	There are no data available on the product itself.
International legislation	

## 16 Other information

<b>Further information</b>	The details in this material data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than specified in chapter 1, unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.
<b>Relevant changes</b>	Lay-out header and footer

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**GHS health statements of the components**

H315 Causes skin irritation  
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H317 May cause an allergic reaction  
H335 May cause respiratory irritation

**Important note**

This information are presented in good faith and believed to be correct. The information are given as a guidance for save use, handling, storage, transport, dispose of the product and cannot be seen as a quality specification. The mentioned data are only applicable to this product and may not be valid anymore when the product is combined with other products or used in processes, unless stated in the text.