

Product name **CUGLATON WINDMILL GROUT 5MM**
Version date 01-09-2018
Version 002

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

Product identifier **CUGLATON WINDMILL GROUT 5MM**

Relevant identified uses of the substance or mixture and uses advised against
Non-shrink cement mortar.

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
Website 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/vapours/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	Clean up the spoiled material, preferably in dry form.
Dry mortar	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 the 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/m³

Exposure controls Good ventilation.

Personal protective equipment

Respiratory protection Respiratory mask class P2.
 Hand protection Wear in penetrable, 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 H₂ gas.

Hazardous decomposition products None

11 Toxicological information

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

Sensitisation 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

Ecotoxicity	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.
Persistence and degradability	Not relevant
Bioaccumulative potential	Not relevant
Mobility in soil	Dry mortar is not volatile, but can go airborne during the use of the product.
Results of PBT and vPvB assessment	There are no data available on the product itself.
Other adverse effects	There are no data available on the product itself.
Additional information	None

13 Disposal consideration

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

14 Transport information

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

15 Regulatory information

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

16 Other information

Further information	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.
Relevant changes	Lay-out header and footer



Safety Data Sheet

According to EU No. 1907/2006 (REACH), Annex II

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GHS health statements of the components

- H315 Causes skin irritation
- H318 Causes serious eye damage
- 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.