

SAFETY DATA SHEET

CM 100 Gypsos

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 16.05.2019

1.1. Product identifier

Product name CM 100 Gypsos
Article no. 80005, 80003, 80009.

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

Product group Golv Self levelling floor screeds.
Use of the substance / preparation Floor screed based on natural gypsum.
The chemical can be used by the general public Yes

1.3. Details of the supplier of the safety data sheet

Company name Combimix AB
Postal address Verkstadsvägen 6
Postcode S-746 40
City BÅLSTA
Country Sverige
Telephone number +46 17146 65 90
Email miljo@combimix.se
Website www.combimix.se
Enterprise No. 556614-8929
Contact person Christian Nordenson

1.4. Emergency telephone number

Identification, comments +46 8-331231

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]

Eye Dam. 1

H318

2.2. Label elements

Hazard pictograms (CLP)



Signal word

Danger

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P102 Keep out of reach of children. P280 Använd tättslutande skyddsglasögon eller lämpligt ansiktsskydd. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor / physician.

Tactile warnings

No

Child-protection

No

2.3. Other hazards

PBT / vPvB

No such ingredients in this product.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Aggregate (sand containing silica)			40 -45 %
Portland Cement	CAS No.: 65997-15-1 EC No.: 266-043-4	Eye Dam. 1; H318 Skin Irrit. 2; H315 STOT SE 3; H335 Skin Sens. 1; H317	< 5 %
Calcium salt.	CAS No.: 544-17-2	Eye Irrit. 2 H319	< 0,5 %
Tartaric acid.	CAS No.: 87-69-4 EC No.: 201-799-0	Eye Dam. 1; H318	< 0,1 %
Substance comments	The Portland cement is chromate-reduced, so H317 lapses from the preparation's label. This reduction is expected to be effective for twelve months from the date of production.		

SECTION 4: First aid measures

4.1. Description of first aid measures

General

By avoiding direct contact with the product most discomforts will be prevented.

Inhalation

Let the affected person breathe fresh air for a long time.

Skin contact	Powder: Brush away, wash area with soap and water. Wet mass: Remove contaminated clothing quickly. Wash exposed body parts with soap and water.
Eye contact	Do not rub eyes. Remove contact lenses if present, and easy to do. Flush eyes by rinsing with plenty of water. Seek medical attention if irritation persists.
Ingestion	Drink plenty of water. Do not induce vomiting.

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

Acute symptoms and effects	Running, stinging and irritated eyes.
Delayed symptoms and effects	Irritated eyes, may cause permanent eye damage. Dry skin.

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

Separate first aid equipment	Eyewash, easily accessible.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	None.
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5.3. Advice for firefighters

Other information	Extinguishing media that come into contact with the product may assume some of the hazardous properties of the product, protect the eyes from splashing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid direct contact with uncured or hardening product.
Personal protection measures	Wear protective gloves and, in case of splashes, goggles/face shield too.

6.2. Environmental precautions

Environmental precautionary measures	Avoid spreading to sewers, drainage systems, streams and similar.
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6.3. Methods and material for containment and cleaning up

Containment	Collect spillage in containers, seal securely and deliver for disposal according to local regulations.
Clean up	Vacuum clean up is recommended for dry product, using shovels or brushes may cause irritating/hazardous dust. Wet product can be shoveled, avoid contact, wet material may develop corrosive properties. Hardened material is no longer aggressive or hazardous. Transport waste in sealed container.

Other information	Hardened material is not aggressive or reactive.
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6.4. Reference to other sections

Additional information	See section 13 for waste disposal.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Handle in original packaging or other tightly sealed container. If mixing takes place indoors, the room should be well ventilated.
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Protective safety measures

Protective safety measures	Protect the eyes from being exposed to dry or wet product.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store dry and out of reach of children.
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7.3. Specific end use(s)

Specific use(s)	See section 1.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Other Information about threshold limit values	Total dust: 15 mg/m ³ , TWA. OSHA, ACGIH Portland cement, 1 mg/m ³ , TLV, respirable fraction. ACGIH, 2014 Silica (quartz), 0,025 mg/m ³ TWA, ACGIH, 2013
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8.2. Exposure controls

Safety signs



Precautionary measures to prevent exposure

Appropriate engineering controls	An eye wash bottle must be available at the work site.
Technical measures to prevent exposure	Mix so that the risk of splashing is minimized

Eye / face protection

Suitable eye protection	Tightly sealed goggles
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Hand protection

Suitable gloves type	Gloves.
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Skin protection

Skin protection remark Wear appropriate clothing to prevent skin contact.

Respiratory protection

Respiratory protection, comments Use respiratory equipment with particle filter, type P3, if risk of inhaling dust.

Hygiene / environmental

Specific hygiene measures Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Powder, dust.
Colour Grey.

9.2. Other information

Other physical and chemical properties

Comments Reacts with water, pH rises, solidifies under weak, harmless, temperature rise.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Reacts with water, moderate heat generation, during the curing process, high pH is formed.

10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None.

10.4. Conditions to avoid

Conditions to avoid No recommendation given.

10.5. Incompatible materials

Materials to avoid None in particular.

10.6. Hazardous decomposition products

Hazardous decomposition products None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

Eye damage or irritation other information	Dust in the eyes causes risk of permanent eye damage.
Skin contact	May cause irritation, wet product can act corrosive on skin.
Eye contact	May cause serious and permanent eye damage.

Symptoms of exposure

In case of skin contact	Dry skin.
In case of eye contact	Red, rinsed eyes. Pain.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	The preparation is not considered as ecotoxic.
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12.2. Persistence and degradability

Persistence and degradability description	Not relevant.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Not relevant.
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12.4. Mobility in soil

Mobility	Not relevant.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.
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12.6. Other adverse effects

Environmental details, summation	Not considered ecotoxicological.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Dry powder is handled in well-sealed vessels to prevent dusting.
Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	No
Other information	EWC-code powder 160303, EWC-code, cured produkt 170904

SECTION 14: Transport information

Dangerous goods No

14.1. UN number

Comments Not relevant.

14.2. UN proper shipping name

Comments Not relevant.

14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user None.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Pollution category Not relevant.

Additional information

Additional information Not classified.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3) H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Abbreviations and acronyms used EWC = European Waste Catalogue

Version

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