

SAFETY DATA SHEET

CM 920 Industrial.

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	28.11.2012
Revision date	19.09.2019

1.1. Product identifier

Product name	CM 920 Industrial.
Article no.	92005, 92003, 92009.

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

Use of the substance / preparation	CM 920 Industrial is a pumpable self-levelling compound. The product is intended for indoor use on substrates of concrete.
Professional use	Yes
Consumer use	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

Emergency telephone	Telephone number: Swedish emergency number: 112 US emergency number: 985 893 4066 UK emergency number: +44(0) 8703 330070 Office hours only (08.30-17.00 UK)
---------------------	--

time)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] Eye Irrit. 2; H319

2.2. Label elements

Hazard pictograms (CLP)



Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.
Precautionary statements	P102 Keep out of reach of children. P280 wear eye 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. P337+P313 If eye irritation persists: Get medical advice / attention.
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	Notes
Aggregate (sand containing silica)			> 55 %	
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	< 3 %	
Dilithium carbonate	CAS No.: 554-13-2 EC No.: 209-062-5 REACH Reg. No.: 01-2119516034-53-XXXX	Eye Irrit. 2; H319 Acute Tox. 4; H302	< 0,1 %	
Tartaric acid.	CAS No.: 87-69-4 EC No.: 201-799-0	Eye Dam. 1; H318	< 0,1 %	
Poly(oxy-1,2-ethanediyl) , (alcholetoxilate)	CAS No.: 9043-30-5 EC No.: 500-027-2	Acute Tox. 4; H302 Eye Dam. 1; H318	< 0,05 %	
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. No solvents added to the product.

SECTION 4: First aid measures

4.1. Description of first aid measures

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 water. Do not induce vomiting. Get medical advice/attention if you feel unwell.

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.
------------------------------	-----------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible.
------------------------------	---------------------------------

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	None.
----------------------------	-------

5.3. Advice for firefighters

Other information	No information.
-------------------	-----------------

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	Eye contact MUST be prevented by means of suitable personal protection equipment.

6.2. Environmental precautions

Environmental precautionary measures	Avoid spreading to sewers, drainage systems, streams and similar.
--------------------------------------	---

6.3. Methods and material for containment and cleaning up

Containment	Torr pulver bortforslas i tillslutna kärl för att minimera risk för dammspridning.
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. Hardened material is no longer aggressive or hazardous. Transport waste in sealed container.

6.4. Reference to other sections

Other instructions	See section 8 for protective equipment, section 13 for waste code.
--------------------	--

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.
----------	--

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store dry and out of reach of children.
---------	---

7.3. Specific end use(s)

Specific use(s)	No recommendation given.
-----------------	--------------------------

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments	Portland cement, 10 mg/m ³ inhalable dust. Portland cement, 4mg/m ³ respirable dust.
-----------------------------	--

8.2. Exposure controls

Safety signs



Eye / face protection

Suitable eye protection	Tightly sealed goggles
-------------------------	------------------------

Hand protection

Suitable gloves type	Gloves.
----------------------	---------

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.
Colour	Grey.
Odour	No characteristic odour.
pH	Status: In delivery state Comments: pH, ca 13 mixed with water.

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 Inga farliga reaktioner förväntas inträffa.

10.4. Conditions to avoid

Conditions to avoid None to expect.

10.5. Incompatible materials

Materials to avoid Not known.

10.6. Hazardous decomposition products

Hazardous decomposition products Not relevant.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

Skin corrosion / irritation, other information	Wet product may cause skin irritation.
Eye damage or irritation other information	Dust in the eyes will cause irritation. Wet product is more aggressive to eyes than dry powder.
Eye contact	Causes serious eye irritation.

Symptoms of exposure

In case of skin contact	Dry skin.
-------------------------	-----------

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	The preparation is not considered as ecotoxic.
-------------	--

12.2. Persistence and degradability

Persistence and degradability description/evaluation	No ecotoxicological risks / hazards known. Is not easily degradable.
--	--

12.3. Bioaccumulative potential

Bioaccumulation, comments	Bioaccumulation: Is not expected to be bioaccumulable.
---------------------------	--

12.4. Mobility in soil

Mobility	-
Mobility, comments	Not relevant.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not Classified as PBT/vPvB by current EU criteria.
------------------------------------	--

12.6. Other adverse effects

Additional ecological information	Not relevant.
-----------------------------------	---------------

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

ADR/RID/ADN	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.
--------------------	---------------

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)	H302 Harmful if swallowed. 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.
--	---

Information added, deleted or revised

In section 3 statement about solvents is added.

Version

1