

SAFETY DATA SHEET



CM 960 Industrial Super Top



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 | 01.01.2005 |
| Revision date | 23.11.2020 |

1.1. Product identifier

| | |
|--------------|---|
| Product name | CM 960 Industrial Super Top |
| Article no. | 96003, 96005, 96009. |
| GTIN No. | 7350007776600, 7350007771230, 7350007772664 |

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

| | |
|------------------------------------|--|
| Use of the substance / preparation | CM 960 Industrial Super Top is a pumpable self-levelling compound. The product is intended for indoor and outdoor use on substrates of concrete. The product may be used as an wear surface for heavy industrial use, fx. loading docks. |
| Uses advised against | Always consult the publisher of the sheet before anything other than recommended area of use is considered. |
| 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 |

1.4. Emergency telephone number

Emergency telephone Telephone number: 911

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) | | | 30 – 40 % | |
| Calcium aluminate cement | CAS No.: 65997-16-2 EC No.: 266-045-5 | | 30 – 40 % | |
| 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 % | |
| 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 to 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

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 aqueous solution 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 None to expect.

10.4. Conditions to avoid

Conditions to avoid None to expect.

10.5. Incompatible materials

Materials to avoid Unknown.

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 | Is not expected to be bioaccumulable. |
|---------------------------|---------------------------------------|

12.4. Mobility in soil

| | |
|----------|---------------|
| Mobility | Not relevant. |
|----------|---------------|

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| Appropriate methods of disposal for the chemical | Dry powder is handled in well-sealed vessels to prevent dusting. |
| EWC waste code | EWC waste code: 160304 inorganicwastes other than those mentioned in 16 03 03 Classified as hazardous waste: No |
| EWL packing | EWC waste code: 150106 mixed packaging Classified as hazardous waste: No |
| Other information | EWC-code hardened product: 170904, not classified as hazardous waste. |

SECTION 14: Transport information

Dangerous goods

No

14.1. UN number**14.2. UN proper shipping name****14.3. Transport hazard class(es)****14.4. Packing group****14.5. Environmental hazards****14.6. Special precautions for user****14.7. Transport in bulk according to Annex II of Marpol and the IBC Code****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.

Revision justification

Change in composition of the mixture (change in the concentration range).

Version

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