



Revision Number: 002.1

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1. IDENTIFICATION

| | | | |
|---|----------------------|--|---------|
| Product name: | Fester CM-202 | IDH number: | 2665674 |
| Product type/ | Fast-setting mortar | | |
| Recommended use: | | Region: | Mexico |
| Restriction of Use: | None identified | Contact information: | |
| Company address: | | Telephone: +52 (55) 33003000 | |
| Henkel Capital S.A. de C.V. | | SETIQ: Phone 01-800-00-214-00 (5559-1588)24 hours. | |
| Boulevard Magnocentro 8 – P2 | | SETIQ,, Telephone 01-800-00-214-00 (5559-1588) | |
| Centro Urbano San Fernando la Herradura | | | |
| Huixquilucan Edo. de Mexico, C.P. 52760 | | | |

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: H315 - CAUSES SKIN IRRITATION.
 H318 - CAUSES SERIOUS EYE DAMAGE.
 H335 - MAY CAUSE RESPIRATORY IRRITATION.
 H350 - MAY CAUSE CANCER.
 H372 - CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

| HAZARD CLASS | HAZARD CATEGORY |
|--|-----------------|
| SKIN IRRITATION | 2 |
| SERIOUS EYE DAMAGE | 1 |
| CARCINOGENICITY | 1A |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3 |
| SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE | 1 |

PICTOGRAM(S)



Precautionary Statements

Prevention:

- P201 - Obtain special instructions before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P260 - Do not breathe dust.
- P264 - Wash affected area thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P271 - Use only outdoors or in a well-ventilated area.
- P280 - Wear protective gloves, clothing, eye and face protection.

Response: P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340+P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical attention.
P332+P313 - If skin irritation occurs: Get medical attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

Storage: P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

Disposal: P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 1 %

The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 1 %

The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 1 %

Other hazards Not available.

Classification complies with NOM-018-STPS-2015 and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Component(s) | CAS Number | UN no.: | Percentage* |
|--|------------|---------|-------------|
| Quartz (SiO ₂), <1% respirable | 14808-60-7 | | 60 - 80 |
| Cement, alumina, chemicals | 65997-16-2 | | 10 - 30 |
| Limestone | 1317-65-3 | | 5 - 10 |
| Cement, portland, chemicals, low chromate | 65997-15-1 | | 5 - 10 |
| Calcium sulphate | 7778-18-9 | | 1 - 5 |
| Fumes, silica | 69012-64-2 | | 1 - 5 |
| Talc | 14807-96-6 | | 1 - 5 |
| Calcium carbonate | 471-34-1 | | 0.1 - 1 |
| Calcium distearate | 1592-23-0 | | 0.1 - 1 |

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

Inhalation: Immediately remove victim to fresh air. If adverse health effects develop seek medical attention.

Skin contact: Wash skin with water. If adverse health effects develop seek medical attention.

Eye contact: If adverse health effects develop seek medical attention.

Ingestion: Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

Most important symptoms and effects (acute and delayed): The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.

Indication of any immediate medical attention / special treatment needed: Not available.

5. FIRE FIGHTING MEASURES

Extinguishing media: carbon dioxide, foam, powder, water spray jet, fine water spray

Improper extinguishing agents: Not available.

Special firefighting procedures: Wear respiratory protection equipment according to ambient air conditions.

Unusual fire or explosion hazards: Formation of toxic gases is possible during heating or in fires.

Hazardous combustion products: Irritating and toxic gases or fumes may be released during a fire.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions: Do not empty into drains / surface water / ground water.

Clean-up methods: Remove mechanically.

7. HANDLING AND STORAGE

Handling: Ensure that workrooms are adequately ventilated.

Storage: Ensure adequate ventilation. Store in a dry place. Store in original container until ready to use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

| Hazardous Component(s) | ACGIH TLV | OSHA PEL | AIHA WEEL | OTHER |
|--|--|---|-----------|--------|
| Quartz (SiO ₂), <1% respirable | 0.025 mg/m ³ TWA Respirable fraction. | 0.05 mg/m ³ TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m ³ OSHA_ACT (Respirable dust.) 0.05 mg/m ³ PEL Respirable dust. 2.4 MPPCF TWA Respirable 0.1 mg/m ³ TWA Respirable | None | None |
| Limestone | 10 mg/m ³ TWA Inhalable particles. 3 mg/m ³ TWA Respirable particles. 10 mg/m ³ TWA Total dust. | 5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust. 5 mg/m ³ TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 mg/m ³ TWA Total dust. 15 MPPCF TWA Respirable fraction. | None | None |
| Cement, portland, chemicals, low chromate | 1 mg/m ³ TWA Respirable fraction. | 5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust. 50 MPPCF TWA | None | None |
| Calcium sulphate | 10 mg/m ³ TWA Inhalable fraction. | 5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust. 15 mg/m ³ TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m ³ TWA Respirable fraction. 15 MPPCF TWA Respirable fraction. | None | None |
| Fumes, silica | 10 mg/m ³ TWA Inhalable particles. 3 mg/m ³ TWA Respirable particles. | 20 MPPCF TWA 0.8 mg/m ³ TWA 5 mg/m ³ TWA Respirable fraction. 15 MPPCF TWA Respirable fraction. 15 mg/m ³ TWA Total dust. 50 MPPCF TWA Total dust. | None | None |
| Talc | 2 mg/m ³ TWA Respirable fraction. | 0.1 mg/m ³ TWA Respirable 20 MPPCF TWA 2.4 MPPCF TWA Respirable | None | 50 ppm |

| | |
|--------------------------------|---|
| Engineering controls: | Ensure good ventilation/suction at the workplace. |
| Respiratory protection: | Suitable breathing mask when there is inadequate ventilation. |
| Eye/face protection: | Wear protective glasses. |
| Skin protection: | Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|----------------------|
| Physical state: | powder |
| Color: | Light gray / grey |
| Odor: | Odourless / Odorless |
| Odor threshold: | Not available. |
| pH: | Not available. |
| Vapor pressure: | Not available. |
| Boiling point/range: | Not available. |
| Melting point/ range: | Not available. |
| Density/Relative density: | Not available. |
| Relative vapor density: | Not available. |
| Flash point: | Not applicable |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not available. |
| Flammability: | Not applicable |
| Evaporation rate: | Not available. |
| Solubility: | Not available. |
| Partition coefficient n-octanol/water (logarithmic value): | Not available. |
| VOC content: | Not available. |
| Dynamic viscosity: | Not available. |
| Kinematic viscosity: | Not available. |
| Particle characteristics: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Stable under normal conditions of storage and use. |
| Reactivity: | Not available. |
| Hazardous reactions: | None under normal processing. |
| Hazardous decomposition products: | None if used for intended purpose. |
| Incompatible materials: | None if used for intended purpose. |
| Conditions to avoid: | Stable under normal conditions of storage and use. |

11. TOXICOLOGICAL INFORMATION

| | |
|----------------------------------|-----------------------------------|
| Likely routes of exposure | Skin, Inhalation, Eyes, Ingestion |
|----------------------------------|-----------------------------------|

Potential Health Effects/Symptoms

Inhalation: Chronic exposure to dust containing quartz silica in excess of exposure limits can cause silicosis. May cause respiratory tract irritation.

Skin contact: Causes skin irritation.

Eye contact: Causes serious eye damage.

Ingestion: Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed.

| Hazardous Component(s) | LD50s and LC50s |
|--|---|
| Quartz (SiO ₂), <1% respirable | None |
| Cement, alumina, chemicals | None |
| Limestone | None |
| Cement, portland, chemicals, low chromate | None |
| Calcium sulphate | Inhalation LC50 (Rat, 4 h) = > 3.26 mg/l |
| Fumes, silica | Inhalation LC50 (Rat, 4 h) = > 2.08 mg/l |
| Talc | None |
| Calcium carbonate | Oral LD50 (Rat) = 6,450 mg/kg Oral LD50 (Mouse) = 6,450 mg/kg Inhalation LC50 (Rat, 4 h) = > 3 mg/l |
| Calcium distearate | None |

| Hazardous Component(s) | Immediate Health Effects | Delayed Health Effects | Chronic Health Effects |
|--|--------------------------|------------------------|---|
| Quartz (SiO ₂), <1% respirable | | | Immune system Lung Some evidence of carcinogenicity |
| Cement, alumina, chemicals | | | |
| Limestone | Nuisance dust | | |
| Cement, portland, chemicals, low chromate | Corrosive Irritant | | Respiratory |
| Calcium sulphate | Irritant | | Sensory |
| Fumes, silica | | | Lung Immune system |
| Talc | Irritant | | Lung Some evidence of carcinogenicity |
| Calcium carbonate | Nuisance dust | | |
| Calcium distearate | | | |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|--|-------------------------------|-----------------|--|
| Quartz (SiO ₂), <1% respirable | Known To Be Human Carcinogen. | Group 1 | Yes |
| Cement, alumina, chemicals | No | No | No |
| Limestone | No | No | No |
| Cement, portland, chemicals, low chromate | No | No | No |
| Calcium sulphate | No | No | No |
| Fumes, silica | No | No | No |
| Talc | No | Group 2A | No |
| Calcium carbonate | No | No | No |
| Calcium distearate | No | No | No |

12. ECOLOGICAL INFORMATION

Ecological information: Do not empty into drains, soil or bodies of water.

Ecotoxicity: Not available.

Persistence and degradability: Not available.
Bioaccumulative potential: Not available.
Mobility: Not available.
Other ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Road transport ADR:

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

15. REGULATORY INFORMATION

No additional information

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: Reviewed MSDS. Reissued with new date.

Prepared by: Product Safety and Regulatory Affairs
Issue date: 08/05/2025

DISCLAIMER: This information is considered correct, but it's not exhaustive and will be used only as a guide, which is based on current knowledge of the chemical substance(s) and/or mixture and apply to the appropriate product for safety precautions.

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