



Revision Number: 002.1

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**1. IDENTIFICATION**

<b>Product name:</b>	<b>Fester CM-202</b>	<b>IDH number:</b>	1848426
<b>Product type/</b>	Fast-setting mortar		
<b>Recommended use:</b>			
<b>Restriction of Use:</b>	None identified	<b>Region:</b>	Mexico
<b>Company address:</b>		<b>Contact information:</b>	
Henkel Capital S.A. de C.V.		Telephone: +52 (55) 33003000	
Boulevard Magnocentro 8 – P2		SETIQ: Phone 01-800-00-214-00 (5559-1588)24 hours.	
Centro Urbano San Fernando la Herradura		SETIQ,,Telephone 01-800-00-214-00 (5559-1588)	
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 <sub>2</sub> ), <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 <sub>2</sub> ), <1% respirable	0.025 mg/m <sup>3</sup> TWA Respirable fraction.	0.05 mg/m <sup>3</sup> TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m <sup>3</sup> OSHA_ACT (Respirable dust.) 0.05 mg/m <sup>3</sup> PEL Respirable dust. 2.4 MPPCF TWA Respirable 0.1 mg/m <sup>3</sup> TWA Respirable	None	None
Limestone	10 mg/m <sup>3</sup> TWA Inhalable particles. 3 mg/m <sup>3</sup> TWA Respirable particles. 10 mg/m <sup>3</sup> TWA Total dust.	5 mg/m <sup>3</sup> PEL Respirable fraction. 15 mg/m <sup>3</sup> PEL Total dust. 5 mg/m <sup>3</sup> TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 mg/m <sup>3</sup> TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Cement, portland, chemicals, low chromate	1 mg/m <sup>3</sup> TWA Respirable fraction.	5 mg/m <sup>3</sup> PEL Respirable fraction. 15 mg/m <sup>3</sup> PEL Total dust. 50 MPPCF TWA	None	None
Calcium sulphate	10 mg/m <sup>3</sup> TWA Inhalable fraction.	5 mg/m <sup>3</sup> PEL Respirable fraction. 15 mg/m <sup>3</sup> PEL Total dust. 15 mg/m <sup>3</sup> TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m <sup>3</sup> TWA Respirable fraction. 15 MPPCF TWA Respirable fraction.	None	None
Fumes, silica	10 mg/m <sup>3</sup> TWA Inhalable particles. 3 mg/m <sup>3</sup> TWA Respirable particles.	20 MPPCF TWA 0.8 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA Respirable fraction. 15 MPPCF TWA Respirable fraction. 15 mg/m <sup>3</sup> TWA Total dust. 50 MPPCF TWA Total dust.	None	None
Talc	2 mg/m <sup>3</sup> TWA Respirable fraction.	0.1 mg/m <sup>3</sup> TWA Respirable 20 MPPCF TWA 2.4 MPPCF TWA Respirable	None	50 ppm

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Likely routes of exposure</b>	Skin, Inhalation, Eyes, Ingestion
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**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 (SiO2), <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 (SiO2), <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 (SiO2), <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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