



Revision Number: 002.0

Issue date: 11/08/2017

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Fester CM-200  
**Product type:** Fast-setting mortar  
**Restriction of Use:** None identified  
**Company address:**  
 Henkel Capital S.A. de C.V.  
 Boulevard Magnocentro 8 – P2  
 Huixquilucan Edo. de Mexico, C.P. 52760

**IDH number:** 1848425  
**Region:** Mexico  
**Contact information:**  
 Telephone: +52 (55) 33003000  
 SETIQ,, Telephone 01-800-00-214-00 (5559-1588)

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**DANGER:** H319 - CAUSES SERIOUS EYE IRRITATION.  
 H350 - MAY CAUSE CANCER.  
 H372 - CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

| HAZARD CLASS                                       | HAZARD CATEGORY |
|----------------------------------------------------|-----------------|
| EYE IRRITATION                                     | 2A              |
| CARCINOGENICITY                                    | 1A              |
| 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 or fumes.  
 P264 - Wash affected area thoroughly after handling.  
 P270 - Do not eat, drink or smoke when using this product.  
 P280 - Wear protective gloves, clothing, eye and face protection.

**Response:** 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.  
 P337+P313 - If eye irritation persists: Get medical attention.

**Storage:** P405 - Store locked up.

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

### Percentage of ingredient(s) with unknown toxicity:

2 % of the mixture consists of ingredient(s) of unknown acute toxicity.

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).

IDH number: 1848425

Product name: Fester CM-200

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> )                | 14808-60-7 |         | 30 - 40     |
| Quartz (SiO <sub>2</sub> )                | 14808-60-7 | 0000    | 30 - 40     |
| Limestone                                 | 1317-65-3  |         | 20 - 30     |
| Cement, alumina, chemicals                | 65997-16-2 |         | 5 - 10      |
| Cement, portland, chemicals, low chromate | 65997-15-1 |         | 1 - 5       |
| Calcium sulphate                          | 7778-18-9  |         | 1 - 5       |
| Fumes, silica                             | 69012-64-2 |         | 1 - 5       |
| Talc                                      | 14807-96-6 |         | 1 - 5       |

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

### 4. FIRST AID MEASURES

|                      |                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------|
| <b>Inhalation:</b>   | Immediately remove victim to fresh air. If adverse health effects develop seek medical attention. |
| <b>Skin contact:</b> | Wash skin with water. If adverse health effects develop seek medical attention.                   |
| <b>Eye contact:</b>  | If adverse health effects develop seek medical attention.                                         |
| <b>Ingestion:</b>    | Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.                          |
| <b>Symptoms:</b>     | See Section 11.                                                                                   |

### 5. FIRE FIGHTING MEASURES

|                                           |                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------|
| <b>Extinguishing media:</b>               | carbon dioxide, foam, powder, water spray jet, fine water spray            |
| <b>Special firefighting procedures:</b>   | Wear respiratory protection equipment according to ambient air conditions. |
| <b>Unusual fire or explosion hazards:</b> | Formation of toxic gases is possible during heating or in fires.           |
| <b>Hazardous combustion products:</b>     | 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.

|                                   |                                                          |
|-----------------------------------|----------------------------------------------------------|
| <b>Environmental precautions:</b> | Do not empty into drains / surface water / ground water. |
| <b>Clean-up methods:</b>          | Remove mechanically.                                     |

### 7. HANDLING AND STORAGE

|                  |                                                  |
|------------------|--------------------------------------------------|
| <b>Handling:</b> | Ensure that workrooms are adequately ventilated. |
| <b>Storage:</b>  | Not available.                                   |

## 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> )                   | 0.025 mg/m <sup>3</sup> TWA<br>Respirable fraction. | 2.4 MPPCF TWA<br>Respirable.<br>0.1 mg/m <sup>3</sup> TWA<br>Respirable.<br>0.05 mg/m <sup>3</sup> TWA<br>(Respirable dust.)<br>(Respirable dust.)<br>0.025 mg/m <sup>3</sup><br>OSHA_ACT<br>(Respirable dust.)<br>0.05 mg/m <sup>3</sup> PEL<br>Respirable dust. | None      | None   |
| Quartz (SiO <sub>2</sub> )                   | 0.025 mg/m <sup>3</sup> TWA<br>Respirable fraction. | 2.4 MPPCF TWA<br>Respirable.<br>0.1 mg/m <sup>3</sup> TWA<br>Respirable.<br>0.05 mg/m <sup>3</sup> TWA<br>(Respirable dust.)<br>(Respirable dust.)<br>0.025 mg/m <sup>3</sup><br>OSHA_ACT<br>(Respirable dust.)<br>0.05 mg/m <sup>3</sup> PEL<br>Respirable dust. | None      | None   |
| Limestone                                    | 10 mg/m <sup>3</sup> TWA Total<br>dust.             | 5 mg/m <sup>3</sup> PEL<br>Respirable fraction.<br>15 mg/m <sup>3</sup> PEL Total<br>dust.                                                                                                                                                                        | None      | None   |
| Cement, alumina, chemicals                   | None                                                | None                                                                                                                                                                                                                                                              | None      | None   |
| Cement, portland, chemicals, low<br>chromate | 1 mg/m <sup>3</sup> TWA<br>Respirable fraction.     | 5 mg/m <sup>3</sup> PEL<br>Respirable fraction.<br>15 mg/m <sup>3</sup> PEL Total<br>dust.<br>50 MPPCF TWA                                                                                                                                                        | None      | None   |
| Calcium sulphate                             | 10 mg/m <sup>3</sup> TWA<br>Inhalable fraction.     | 5 mg/m <sup>3</sup> PEL<br>Respirable fraction.<br>15 mg/m <sup>3</sup> PEL Total<br>dust.                                                                                                                                                                        | None      | None   |
| Fumes, silica                                | None                                                | 20 MPPCF TWA<br>0.8 mg/m <sup>3</sup> TWA                                                                                                                                                                                                                         | None      | None   |
| Talc                                         | 2 mg/m <sup>3</sup> TWA<br>Respirable fraction.     | 0.1 mg/m <sup>3</sup> TWA<br>Respirable.<br>2.4 MPPCF TWA<br>Respirable.<br>20 MPPCF TWA                                                                                                                                                                          | 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 grey     |
| Odor:                                    | odourless      |
| Odor threshold:                          | Not available. |
| pH:                                      | Not available. |
| Vapor pressure:                          | Not available. |
| Boiling point/range:                     | Not available. |
| Melting point/ range:                    | Not available. |
| 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 in water:                     | Not available. |
| Partition coefficient (n-octanol/water): | Not available. |
| VOC content:                             | Not available. |
| Viscosity:                               | 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

|                              |                                   |
|------------------------------|-----------------------------------|
| Relevant routes of exposure: | Skin, Inhalation, Eyes, Ingestion |
|------------------------------|-----------------------------------|

### Potential Health Effects/Symptoms

|                      |                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation:</b>   | This product is irritating to the respiratory system. Chronic exposure to dust containing quartz silica in excess of exposure limits can cause silicosis. |
| <b>Skin contact:</b> | May cause skin irritation.                                                                                                                                |
| <b>Eye contact:</b>  | Causes serious eye irritation.                                                                                                                            |
| <b>Ingestion:</b>    | May cause irritation of the stomach                                                                                                                       |

| Hazardous Component(s)                    | LD50s and LC50s | Immediate and Delayed Health Effects                  |
|-------------------------------------------|-----------------|-------------------------------------------------------|
| Quartz (SiO <sub>2</sub> )                | None            | Immune system, Lung, Some evidence of carcinogenicity |
| Quartz (SiO <sub>2</sub> )                | None            | Immune system, Lung, Some evidence of carcinogenicity |
| Limestone                                 | None            | Nuisance dust                                         |
| Cement, alumina, chemicals                | None            | No Records                                            |
| Cement, portland, chemicals, low chromate | None            | Corrosive, Irritant, Respiratory                      |
| Calcium sulphate                          | None            | Irritant, Sensory                                     |
| Fumes, silica                             | None            | Lung, Immune system                                   |
| Talc                                      | None            | Irritant, Lung, Some evidence of carcinogenicity      |

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

## 12. ECOLOGICAL INFORMATION

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

## 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:

|                                  |               |
|----------------------------------|---------------|
| <b>Proper shipping name:</b>     | Not regulated |
| <b>Hazard class or division:</b> | None          |
| <b>Identification number:</b>    | None          |
| <b>Packing group:</b>            | None          |

### International Air Transportation (ICAO/IATA)

|                                  |               |
|----------------------------------|---------------|
| <b>Proper shipping name:</b>     | Not regulated |
| <b>Hazard class or division:</b> | None          |
| <b>Identification number:</b>    | None          |
| <b>Packing group:</b>            | 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: New Safety Data Sheet format.

|              |                                       |
|--------------|---------------------------------------|
| Prepared by: | Product Safety and Regulatory Affairs |
| Issue date:  | 11/08/2017                            |

**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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