



Revision Number: 002.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Fester CM-201
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: 1848427
Region: Mexico
Contact information:
 Telephone: +52 (55) 33003000
 SETIQ,, Telephone 01-800-00-214-00 (5559-1588)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: H315 - CAUSES SKIN IRRITATION.
 H318 - CAUSES SERIOUS EYE DAMAGE.
 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 - 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: P302+P352 - IF ON SKIN: Wash with plenty of water.
 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 - Take off contaminated clothing.

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:
4 % 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).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	UN no.:	Percentage*
Quartz (SiO ₂)	14808-60-7		30 - 40
Quartz (SiO ₂)	14808-60-7	0000	30 - 40
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

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

4. FIRST AID MEASURES

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.
Symptoms:	See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media:	carbon dioxide, foam, powder, water spray jet, fine water spray
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: 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 ₂)	0.025 mg/m ³ TWA Respirable fraction.	2.4 MPPCF TWA Respirable. 0.1 mg/m ³ TWA Respirable. 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.	None	None
Quartz (SiO ₂)	0.025 mg/m ³ TWA Respirable fraction.	2.4 MPPCF TWA Respirable. 0.1 mg/m ³ TWA Respirable. 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.	None	None
Limestone	10 mg/m ³ TWA Total dust.	5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust.	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.	None	None
Fumes, silica	None	20 MPPCF TWA 0.8 mg/m ³ TWA	None	None
Talc	2 mg/m ³ TWA Respirable fraction.	0.1 mg/m ³ TWA Respirable. 2.4 MPPCF TWA Respirable. 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
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Potential Health Effects/Symptoms

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

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Quartz (SiO ₂)	None	Immune system, Lung, Some evidence of carcinogenicity
Quartz (SiO ₂)	None	Immune system, Lung, Some evidence of carcinogenicity
Limestone	None	Nuisance dust
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 ₂)	Known To Be Human Carcinogen.	Group 1	Yes
Quartz (SiO ₂)	Known To Be Human Carcinogen.	Group 1	Yes
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 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:

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: 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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