



Revision Number: 002.0

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**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** FestergROUT NM 800 **IDH number:** 1593892  
**Product type:** Special mortars  
**Restriction of Use:** None identified **Region:** Mexico  
**Company address:** **Contact information:**  
 Henkel Capital S.A. de C.V. Telephone: +52 (55) 33003000  
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**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 or fumes.  
 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.  
**Response:** P280 - Wear protective gloves, clothing, eye and face protection.  
 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 - Take off contaminated clothing.

**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.

**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).

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		50 - 60
Cement, portland, chemicals	65997-15-1		40 - 50
Sodium polynaphthalenesulfonate	9084-06-4		1 - 5
Fumes, silica	69012-64-2		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:** Move to fresh air. If symptoms persist, seek medical advice.

**Skin contact:** Rinse with running water and soap. Obtain medical attention if irritation persists.

**Eye contact:** Immediately flush with plenty of water for 20-30 minutes holding eyelids apart to ensure flushing of the entire surface. Do not rub eyes; mechanical action may cause corneal damage.

**Ingestion:** Do not induce vomiting. The victim should drink several glasses of water to dilute the ingested substance.

**Symptoms:** See Section 11.

**Notes to physician:** Treat symptomatically and supportively.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Not applicable

**Special firefighting procedures:** No particular measures required.

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

**Hazardous combustion products:** Toxic fumes.

### 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 let product enter drains. Dispose of according to Federal, State and local governmental regulations.

**Clean-up methods:**

Remove mechanically. Rinse away residue with plenty of water. Avoid dust formation. Avoid breathing dust. Avoid skin and eye contact. Do not empty into drains / surface water / ground water.

## 7. HANDLING AND STORAGE

**Handling:**

Open and handle container with care. Keep container closed. Keep out of the reach of children. Avoid skin and eye contact. Wear suitable protective clothing, safety glasses and gloves. When using do not eat, drink or smoke. Do not breathe dust. Avoid contact with water. Protect from moisture.

**Storage:**

For safe storage, store between -20 °C (-4°F) and 50 °C (122°F) Outside temperature limits, the product will be irreversibly damaged and no longer usable. Ensure adequate ventilation. Store in a dry place.

## 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 Respirable fraction.	2.4 MPPCF TWA Respirable. 0.1 mg/m <sup>3</sup> TWA Respirable. 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.	None	None
Cement, portland, chemicals	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
Sodium polynaphthalenesulfonate	None	None	None	None
Fumes, silica	None	20 MPPCF TWA 0.8 mg/m <sup>3</sup> TWA	None	None

**Engineering controls:**

No particular measures required.

**Respiratory protection:**

dust mask

**Eye/face protection:**

Wear protective glasses.

**Skin protection:**

Protective shoes. 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:**

solid

**Color:**

grey

**Odor:**

strange

**Odor threshold:**

Not available.

**pH:**

Not applicable

**Vapor pressure:**

Not applicable

**Boiling point/range:**

Not applicable

**Melting point/ range:**

Not applicable

**Vapor density:** Not applicable  
**Flash point:** Not applicable  
**Flammable/Explosive limits - lower:** Not available.  
**Flammable/Explosive limits - upper:** Not available.  
**Autoignition temperature:** Not applicable  
**Flammability:** Not applicable  
**Evaporation rate:** Not applicable  
**Solubility in water:** Soluble  
**Partition coefficient (n-octanol/water):** Not available.  
**VOC content:** Essentially Zero (estimated)  
**Viscosity:** Not available.  
**Decomposition temperature:** Not available.

## 10. STABILITY AND REACTIVITY

**Stability:** Not available.  
**Reactivity:** Not available.  
**Hazardous reactions:** Will not occur.  
**Hazardous decomposition products:** carbon monoxide Carbon dioxide.  
**Incompatible materials:** Reaction with strong acids.  
**Conditions to avoid:** Avoid contact with water. Avoid moisture.

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** None identified.  
**Relevant routes of exposure:** Skin, Inhalation, Eyes, Ingestion

### Potential Health Effects/Symptoms

**Inhalation:** May cause respiratory irritation.  
**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 <sub>2</sub> )	None	Immune system, Lung, Some evidence of carcinogenicity
Cement, portland, chemicals	None	Corrosive, Irritant, Respiratory
Sodium polynaphthalenesulfonate	None	Irritant, Mutagen
Fumes, silica	None	Lung, Immune system

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Quartz (SiO <sub>2</sub> )	Known To Be Human Carcinogen.	Group 1	Yes
Cement, portland, chemicals	No	No	No
Sodium polynaphthalenesulfonate	No	No	No
Fumes, silica	No	No	No

## 12. ECOLOGICAL INFORMATION

**Ecological information:** It has a low ecotoxicity. Do not empty into drains / surface water / ground 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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