

PROMASEAL® Fire Compound Extra Strength

1. Identification of the article and of the company/undertaking

1.1. Product identifier:

- Product name:
PROMASEAL® Fire Compound
Extra Strength
- Product code:
FMHS

1.2. Relevant identified uses of the Article and uses advised against:

- Main applications
(non exhaustive list):
Passive Fire-Stopping Mortar
Infill for service penetrations

1.3. Details of the supplier of the safety data sheet:

Etex Building Performance Limited
Marsh Lane, Easton-in-Gordano,
Bristol, BS20 0NE

Emergency numbers:

01275 377 789 or 0800 145 6033,
Monday - Friday, 9:00am - 5:00pm
E: technical.promat@etexbp.co.uk
www.promat.co.uk

2. Classification of the substance or mixture

2.1. Classification of the substance or mixture

- Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not Classified.

2.2. Label elements

- Labelling according to Regulation (EC) No. 1272/2008 [CLP]: No labelling applicable.

2.3. Other hazards

- PBT: To our knowledge this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

3. Hazardous Information

3.1. Main constituents

NAME	AMOUNT	CAS No	EINECS
Calcium Sulphate	>80%	10034-76-1	231-900-3
Limestone	<21%	471-31-1	215-279-6

3.2. Impurities

Contains <1% Organic substances.

4. First aid measures

4.1. Description of first aid measures

- **Inhalation:** P304 : P340 Move exposed person to fresh air immediately and seek medical advice if required.
- **Skin contact:** P264, P280 Wash skin thoroughly with soap and water
- **Eye contact:** P305, P338, P351 Rinse with copious quantities of water and seek medical attention if irritation persists.
- **Eye contact:** P301, P330, P331 Rinse out mouth, do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed.

- No acute and delayed symptoms and effects are observed.

4.3. Indication of any immediate medical attention and special treatment needed.

- No specific actions are required.

5. Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media
No specific extinguishing media is needed.

5.2. Special hazards arising from the substance or mixture

- Noncombustible. No hazardous thermal decomposition.

5.3. Advice for firefighters: No specific fire fighting protection is required.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid airborne dust generation, wear personal protective equipment in compliance with national legislation.

6.2. Environmental precautions

No special requirements.

6.3. Methods and material for containment and cleaning up

Avoid dry sweeping and use vacuum cleaning systems where possible.

6.4. Reference to other sections

See sections 8 and 13.

7. Handling and storage

7.1. Precautions for safe handling

- Provide good ventilation in process area to prevent dust formation. Wear suitable PPE. Wash hands and other exposed areas with soap and water before eating. Do not eat or drink in work areas.

7.2. Conditions for safe storage, including any incompatibilities

- Keep packaging closed when not in use.
- Protect from moisture.

7.3. Specific end use(s)

No additional information available.

8. Exposure controls/personal protection

8.1. Control parameters

- United Kingdom WEL TWA (mg/m³)
10 mg/m³

8.2. Exposure controls

- Ensure good ventilation of the work area
8.2.1. Individual protection measures such as personal protective equipment
 - **Eye protection:** Safety glasses with side shields. Use equipment for eye protection tested and approved under appropriate standards
 - **Skin protection:** No specific requirement. For hands see below.

- **Hand protection:** Appropriate protection (e.g. gloves, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin. Wash hands at the end of each work session.
- **Respiratory protection:** In case of prolonged exposure to airborne dust concentrations, wear dust mask Type P2 or above.

8.2.2. Environmental exposure controls: Avoid release to the environment

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Appearance:** Solid, Off white powder.
- **Odour:** None.
- **Odour threshold:** Not relevant
- **pH:** Neutral.
- **Melting Point:** >1000°C

9.2. Other information

- No additional information available.

10. Stability and reactivity

10.1. Reactivity

Inert, not reactive.

10.2. Chemical stability

Chemically stable.

10.3. Possibility of hazardous reactions

No hazardous reactions.

10.4. Conditions to avoid

Not relevant.

10.5. Incompatible materials

No particular incompatibility.

10.6. Hazardous decomposition products

Not relevant.

11. Toxicological information

11.1. Information on toxicological effects

- **Acute toxicity:** No evidence of acute toxicity.
- **Skin corrosion/irritation:** Not classified.
- **Serious eye damage/irritation:** May cause mechanical irritation.
- **Respiratory or skin sensitisation:** No evidence
- **Germ cell mutagenicity:** No evidence
- **Carcinogenicity:** No classification

- **Reproductive toxicity:** No evidence
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12. Ecological information

12.1. Toxicity

- **Ecotoxicity values:** Not established.

12.2. Persistence and degradability

- **Persistence and degradability:** Not established

12.3. Bio accumulative potential

- **Bio accumulative potential:** Not established

12.4. Mobility in soil

- **Mobility in soil:** Not established

12.5. Results of PBT and vPvB assessment

- **PBT identification:** Not established

12.6. Other adverse effects

- **Other adverse effects:** No specific adverse effects known

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13. Disposal considerations

13.1. Waste treatment methods

- **Product:** Where possible, recycling is preferable to disposal. Disposal should be carried out in compliance with local regulations.
- **Packaging:** Disposal of packaging should be carried out in compliance with local regulations by an authorized waste management company.

14. Transport information (14.1 - 14.7)

14.1. Transport information

- 14.1.1. **UN number:** Not relevant
- 14.1.2. **UN proper shipping name:** Not relevant
- 14.1.3. **Transport hazard classes:**

ADR	Not classified
IMDG	Not classified
ICAO/IATA	Not classified
RID	Not classified

14.2.1. Packing group:

Not applicable

14.2.2. Environmental hazards:

Not relevant

14.2.3. Special precautions for user:

No special precautions

14.2.4. **Transport in bulk according to Annex II of MARPOL 73/78v and the IBC Code:** Not relevant

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

– EU-Regulations:

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out by the supplier

16. Other information

– Data Sources:

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EC, and amending Regulation (EC) No 1907/2006

- **Other information:** None

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SDS Revision History

Version	Date	Revision
1.0	13/05/2019	First Etex Building Performance issue.