

PROMASEAL® Fire Compound

1. 1. Identification of the substance/ material and of the company/ undertaking

1.1. Product identifier:

- Product name:
PROMASEAL® Fire Compound

1.2. Relevant identified uses of the substance or mixture and uses advised against:

- Passive firestopping compound, infill
for service penetrations
- Synthetic Mortar.

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. Hazards identification

2.1. Classification of the substance or mixture:

- Classification under CLP:
Eye Irrit. 2: H319
- Most important adverse effects:
Causes serious eye irritation.

2.2. Label elements:

- Hazard statements:
H319: Causes serious eye irritation.
- Hazard pictograms:
GHS07: 
- Signal Words: Warning
- Precautionary statements:
P280: Wear protective gloves/
protective clothing/eye protection/
face protection.
P305, P351, P338: IF IN EYES:
Rinse cautiously with water for
several minutes. Remove contact
lenses, if present and easy to do.
Continue rinsing.
P264: Wash contaminated skin
thoroughly after handling.
P402, P404: Store in a dry place.
Store in a closed container.

2.3. Other Hazards:

- PBT: This product is not identified as
a PBT/vPvB substance.

3. 3. Composition/information on ingredients

3.1. Mixtures:

- Hazardous ingredients: CALCIUM HYDROXIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	1305-62-0	-	Eye Dam. 1: H318; STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%

4. First aid measures

4.1. Description of first aid measures:

- **Skin contact:** Remove all
contaminated clothes and footwear
immediately unless stuck to skin.
Wash immediately with plenty of
soap and water. Transfer to hospital
if there are burns or symptoms of
poisoning. Consult a doctor.
- **Eye contact:** Bathe the eye with
running water for 15 minutes.
Transfer to hospital for specialist
examination. Remove any contact
lenses and open eyelids widely
If irritation persists seek medical
attention and bring along these
instructions
- **Ingestion:** Wash out mouth with
water. Consult a doctor. Transfer to
hospital as soon as possible, along
with these instruction.
- **Inhalation:** Remove casualty from
exposure ensuring one's own safety
whilst doing so. Move to fresh air
in case of accidental inhalation
of vapours. Consult a doctor.
If unconscious and breathing is OK,
place in the recovery position.

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

- **Skin contact:** There may be irritation
and redness at the site of contact.
- **Eye contact:** There may be pain
and redness. The eyes may water
profusely. There may be severe pain.
The vision may become blurred.
May cause permanent damage.
- **Ingestion:** There may be soreness
and redness of the mouth and throat.
Nausea and stomach pain may occur.
- **Inhalation:** There may be irritation of
the throat with a feeling of tightness
in the chest.
- **Delayed / immediate effects:**
Immediate effects can be expected
after short-term exposure..

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

- **Immediate/special treatment:**
Eye bathing equipment should be
available on the premises. First aid
personnel should wear appropriate
protective equipment during any
rescue.

5. Fire fighting measures

5.1. Extinguishing media:

- The product is not flammable. Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture:

5.3. Advice for fire-fighters:

- Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

- **Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

6.2. Environmental precautions:

- **Environmental precautions:** Do not discharge into drains or rivers.

6.3. Methods and materials for containment and cleaning up:

- **Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Avoid generation and spreading of dust.

6.4. Reference to other sections:

- **Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

7. Handling and storage

7.1. Precautions for safe handling:

- **Handling Requirements:** Avoid direct contact with the substance. Smoking, eating and drinking should be prohibited in the application area.

7.2. Conditions for safe storage, including any incompatibilities:

- **Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s):

See section 1.2.

8. Exposure controls/personal protection

8.1. Control parameters:

- **Workplace exposure limits:**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	5mg/m ³	-	-	-

- **Hazardous ingredients:** CALCIUM HYDROXIDE

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	5mg/m ³	-	-	-

8.2. DNEL/PNEC: No data available.

8.3. Exposure controls:

- **Engineering measures:** Ensure there is exhaust ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.
- **Respiratory protection:** If ventilation is inadequate, suitable respiratory protection must be worn.
- **Hand protection:** Protective gloves.
- **Eye protection:** Tightly fitting safety goggles. Use face protection.
- **Personal protective equipment for eye and face protection** should comply with European Standard EN166.
- **Skin protection:** Protective clothing.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties:

State: Paste

Colour: Grey

Odour: Odourless

Relative Density: >1

9.2. Other information:

Bulk Density = 1.6kg/l

10. Stability and reactivity

10.1. Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid:

Not relevant.

10.5. Incompatible materials:

No particular incompatibility.

10.6. Hazardous decomposition products:

11. Toxicological information

11.1. Information on toxicological effects:

- **Relevant hazards for products:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

11.2. Symptoms/routes of exposure:

- **Skin contact:** There may be irritation and redness at the site of contact.
- **Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
- **Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
- **Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.
- **Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.
- **Other information:** may be harmful if swallowed and enters airways.
Target Organs: respiratory system, lungs.

12. Ecological Information

12.1. Toxicity:

- Ecotoxicity values:
No data available.

12.2. Persistence and degradability:

- No data available.

12.3. Bioaccumulative potential:

- No data available.

12.4. Mobility in soil:

- Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment:

- PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects:

13. Disposal considerations

13.1. Waste treatment methods:

- Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

- 14.1. Transport class: This product does not require a classification for transport.

15. Regulatory information

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

- Specific regulations: The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended) WEL EH40, CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

15.2. Chemical Safety Assessment:

- A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

*indicates text in the SDS which has changed since the last revision.

– Phrases used in s.2 and s.3:

- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation.

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SDS Revision History

Version	Date	Revision
1.0	11/04/2019	First Etex Building Performance issue.