



SAFIRE COMPOUND

REVISION 1
ISSUE DATE June 2017

Section 1: Identification of the Substance/Mixture and of the Company

1.1 Product identifier:
Safire Compound fire mortar

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

Thermal insulation, acoustic insulation and fire protection in building construction applications.

No uses advised against for physical, health and environmental considerations as covered by REACH.

In terms of site use, the product shall be used in accordance with technical guidance published by FIREUS LTD®.

1.3 Company/undertaking identification:

Fireus Ltd.
6 Thetis Road
Lune Industrial Estate
Lancaster
LA1 5QP
tel: 01524 388898
fax: 01524 383724

Email of competent person responsible for SDS:
info@fireus.co.uk

Emergency Tel.No. (office hours): 01524 388898

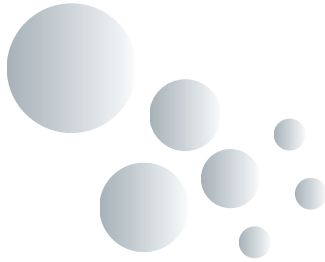
Section 2: Hazards Identification

Gypsum plaster (Calcium sulphate hemi-hydrate) perlite and glass fibre.

Section 3: Composition/Information on Ingredients

Not classified as hazardous under the CLP Regulation (EC) No 1272/2008.

Wet premix is alkaline, harmful to skin. High dust levels may cause discomfort to the throat and eyes.



HEALTH & SAFETY DATA SHEET

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Section 4: First Aid Measures

Gypsum powder

4.1 Skin contact

If product comes into contact with skin, rinse contaminated area with plenty of water.

4.2 Throat contact

In case of inhalation, move to fresh air and rest.

4.3 Eye contact

If contact with eyes occurs, irrigate with water for at least 15 minutes.

4.4 Ingestion

If the substance is ingested, wash out mouth with plenty of water. Drink plenty of water and seek medical attention immediately. Obtain medical attention if irritation persists.

Section 5: Fire-Fighting Measures

The product is non-combustible and does not pose a fire hazard.

5.1 Suitable extinguishing media:

All standard fire fighting media are suitable.

5.2 Extinguishing media that must not be used for safety reasons:

None

5.3 Combustion products:

None

5.4 Special protective equipment for firefighters:

Observe normal firefighting procedures.

Section 6: Accidental Release Measures

Ventilate area. Wear suitable protective clothing (see Section 8).

Spillage should be collected by vacuum, brush and shovel as appropriate. Care should be taken not to raise any excessive dust.

Section 7: Handling and Storage

7.1 Handling

Open bag at mixing point to avoid unnecessary handling.

Wear suitable protective clothing. Keep work areas clean.

Dispose of waste material in suitable containers. Allow wet mix to dry before sweeping or use of vacuum equipment.



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7.2 Storage

Store in a cool, dry, well ventilated place.

Section 8: Exposure Controls/Personal Protection

8.1 Occupational exposure limit (OEL)

Gypsum and Plaster Dust. Do not exceed 10mg/m³ total dust or 5mg/m³ inhalable dust.

8.2 Exposure Limit

Ensure adequate ventilation for airborne dust particles.

Wear suitable gloves and eye goggles. Use a respirator when OEL is likely to be exceeded. Cover skin to avoid skin contact.

Section 9: Physical and Chemical Properties

9.1 Appearance

Off white powder containing coarse and fine particles.

9.2 Solubility

Fully miscible in water.

9.3 pH

Alkaline

9.4 Density (dry):

1000-1100 Kg/m³

Section 10: Stability and Reactivity

10.1 Stability:

Stable

10.2 Reactivity:

With strong acids

10.3 Thermal decomposition products:

None

Section 11: Toxicological Information

Safire Compound powder (non-cured) is an irritant to eyes, skin, and respiratory tract.

Section 12: Ecological Information

Stable product with no known adverse environmental effects.

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Section 13: Disposal Considerations

No special precautions.

Section 14: Transport Information

No special precautions.

Section 15: Regulatory Information

Wear suitable protective clothing and mask.
Irritant to skin.
Wet premix is alkaline, harmful to skin.

Section 16: Other Information

Health and Safety Executive Guidance Note EH40 - Occupational Exposure Limits.

The information provided in this safety sheet is correct at the date of its publication, to the best of our knowledge, information and belief. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process, unless specified in the text. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same.

The information is current as of June 2017.

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