



## 1. IDENTIFICATION OF PRODUCT & COMPANY

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**Substance / Preparation**      **Firestem Mortar**

**Supplier**      Firestem Ltd  
7 Cross Way  
Hillend Ind Park  
Hillend  
Dunfermline KY11 9JE

**Telephone**      01383 822 414

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

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**Material**  
High Impact Finishing Plaster in a controlled blend of Hemi Hydrate Gypsum Plaster, Hydrated Lime and Limestone Flour with Organic activities

## 3. HAZARDS IDENTIFICATION

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Respirable dust inhaled over a long period of time could constitute a health hazard.

For more detailed guidance consult HSE guidance note EH44

The product releases alkali in contact with water which may be irritating to skin and eyes. Eye contact should be avoided.

## 4. FIRST AID MEASURES

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**Inhalation:**      Move affected person to fresh air.  
In case of irritation to respiratory system or mucous membranes, if you feel unwell, or in case of prolonged exposure, get medical attention.

**Skin Contact:**      Wash with plenty of soap and water. Do not use organic solvents.

**Eye Contact:**      Rinse immediately with water for at least 10 minutes. In case of continued eye irritation, seek medical attention.

**Ingestion:**      Do not induce vomiting. Keep at rest and obtain immediate medical attention.

## 5. FIRE FIGHTING MEASURES

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Not applicable, the product is not combustible.

## 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions:**      Avoid contact with skin, eyes and clothing.

**Environmental Precautions:**      Prevent contamination of soil, drains and surface water.

**Method for Disposal:**      Avoid dust generation.  
Collect wet or dry material by vacuum cleaner, brush or shovel as appropriate, and transfer to suitable containers for disposal as described in section 13. Wetted material will set hard in about one hour.

## 7. HANDLING AND STORAGE

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**Handling:**      Avoid dust generation and the breathing of dusty air. When handling bags of compound, due regard should be paid to the provisions of the Manual Handling Operations Regulations 1992. Some bags may have compound powder on their outside. Use gloves and any other appropriate protective clothing.

**Storage:**      Stack bags safely in a dry area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Exposure Control Limits:**  
8 hour time-weighted average  

Total Inhalable Dust		Respirable Dust
(mg/m)	Airborne	(mg/m)
10		4

**Respiratory Protection:**      Wear suitable mask/respirator if exposed to dusty conditions.

**Hand Protection:**      Wear suitable gloves.

**Eye Protection:**      Wear suitable goggles or face mask.

**Skin Protection:**      Wear overalls and closed footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Melting Point:**      160o C (decomposes).

**Boiling Point:**      None.

**Oxidising Properties:**      None known.

**Autoflammability:**      Not combustible.

**Solubility (water):**      Approx. 1%.

**Vapour Pressure:**      Not known (low).



**Explosive Limits:** Not applicable.

**Appearance:** White powder

**Odour:** None.

**Density:** 1000 kg/m<sup>3</sup>

**Flashpoint:** None.

**Volatility:** Nil.

**pH (in water):** Approx. 7.0.

**Viscosity:** Not applicable.

## 10. STABILITY AND REACTIVITY

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**Conditions to avoid:** None.

**Materials to avoid:** Strong acids.

**Decomposition of products:** Water vapour.

## 11. TOXICOLOGICAL INFORMATION

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Not tested on this product. All ingredients are listed in EINECS and are not considered hazardous in the concentrations in which they are present.

## 12. ECOLOGICAL INFORMATION

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Not tested on this product. The product should not be allowed to enter drains or water courses, nor disposed of by unauthorised means.

## 13. DISPOSAL CONSIDERATIONS

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Send empty bags, surplus product or unwanted set material, to a tip designated for building products or to an authorised landfill site.

## 14. TRANSPORT INFORMATION

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Class: Not classified.  
UN No: Not classified.  
Road/Rail: Not classified.  
IATA: Not classified.  
Flashpoint: Not applicable.

## 15. REGULATORY INFORMATION

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This product is not hazardous as defined by the Chemicals (Hazard Information and Packaging) Regulations, 1993 and subsequent amendments.

## 16. OTHER INFORMATION

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The Control of Substances Hazardous to Health Regulations, 1988, and the Health and Safety at Work Act, 1974, apply to the use of all products at work.

Information provided above is based on Firestem's understanding of current knowledge and legislation. The user is responsible for establishing safe procedures for using the product.