

SAFETY DATA SHEET

FireMortar-360

Issue Date: 1 January 2017

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1. PRODUCT IDENTIFIER & IDENTITY FOR THE CHEMICAL

1.1. Product Identifier

Product Name	FireMortar-360
Product Code	FM360

1.2. Other means of identification

N/A

1.3. Recommended use and restrictions on use

Synthetic mortar which, when mixed with water, produces a trowelable or pourable compound suitable for sealing holes in walls and floors, which prevents the passage of fire and smoke.

1.4. Suppliers name, address and phone number

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Unit 8 / 15-23 Kumulla Rd
Caringbah NSW 2229, AUSTRALIA
Ph 1300 502 677
Ph 02 9531-8591
Email: info@bossfire.com.au
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1.5. Emergency telephone number:

+612 9531-8591

2. HAZARD IDENTIFICATION

Repairable dust inhaled over a prolonged period of time could constitute a health hazard. This product releases alkali in contact with water, which could be irritating to skin and eyes.

2.1. Classification of the substance or mixture

Classification under CHIP	No data available
Classification under CLP	No data available

2.2. Label elements

Label elements	No data available
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2.3. Other hazards

PBT	No data available
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3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Mixtures**

Contains	Controlled blend of accelerated calcium sulphate, calcium hydroxide, expanded perlite aggregate and limestone flour with organic additives.
Hazardous ingredients	None

4. FIRST AID MEASURES**4.1. Description of first aid measures**

Skin contact	Wash with plenty of water
Eye contact	Bathe the eye with running water for 15 minutes. Seek medical advice.
Ingestion	Remove to fresh air, give water to drink. Do not induce vomiting. Seek medical attention immediately.
Inhalation	Remove to fresh air, give water to drink. If symptoms persist seek medical advice.

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

Skin contact	May cause irritation
Eye contact	May cause irritation
Ingestion	May feel ill and tightness in the throat
Inhalation	May cause irritation to the throat and nose

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

Immediate/special treatment	Not applicable
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5. FIRE FIGHTING MEASURES**5.1. Extinguishing media**

Extinguishing media	Suitable extinguishing media for the surrounding fire should be used
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5.2. Special hazards arising from the substance or mixture

Exposure hazards	No data available
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5.3. Advice for fire-fighters

Advice for fire-fighters	All standard fire-fighting media
Protective Equipment	Addition of water will produce alkaline by-products, suitable protective clothing should be worn to prevent contact

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Refer to section 8 of SDS for personal protection details
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or rivers Dispose of in accordance with local authority requirements
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6.3. Methods and material for containment and cleaning up

Clean-up procedures	Vacuum system. Utilise water spraying to prevent airborne dust Avoid dry sweeping which creates dust. Dispose of in accordance with local/national authority requirements.
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6.4. Reference to other sections

Reference to other sections	Refer to section 8 of SDS
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7. HANDLING & STORAGE

7.1. Precautions for safe handling

Handling requirements	The product should be handled to minimize the creating of airborne dust particles. Protective glasses, dust masks, long trousers and protective sleeving should be worn. Barrier cream is recommended on naked skin surfaces. Wet clothing will yield alkaline residue. Assess manual handling requirements.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a cool dry, well ventilated area off the ground and palletized
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7.3. Suitable Packaging

Suitable Packaging	Store in original packaging, tightly sealed
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7.4. Specific end use(s)

Specific end use(s)	No data available
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits	LTEL: Inhalable dust 10mg.m ³ / Respirable 4mg.m ³ (8 hour TWA reference period)
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8.2. Exposure controls

Respiratory protection	Ensure adequate ventilation for airborne dust particles Use of suitable dust mask is recommended
Hand protection	Protective gloves
Eye protection	Protective glasses
Skin protection	Full length trousers, long sleeved tee shirt and impervious boots

9. PHYSICAL & CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

State	Free flowing powder
Colour	Off white
Odour	Alkaline
Solubility in water	Fully miscible in water
Relative density	1.0 – 1.1
pH	Alkaline in water

9.2. Other information

Other information	No data available
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10. STABILITY & REACTIVITY**10.1. Reactivity**

Reactivity	Stable under normal conditions
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10.2. Chemical stability

Chemical stability	Stable under normal conditions
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10.3. Possibility of hazardous reactions

Hazardous reactions	No data available
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10.4. Conditions to avoid

Conditions to avoid	Water / moisture (not controlled)
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10.5. Incompatible materials

Materials to avoid	None known
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10.6. Hazardous decomposition products

Haz. Decomp. Products	The addition of water produces alkali by-products
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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity values	No data available
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11.2. Symptoms / routes of exposure

Skin contact	May cause irritation
Eye contact	May cause irritation
Ingestion	May feel ill and tightness in the throat
Inhalation	May cause irritation to the throat and nose

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values	No data available
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12.2. Persistence and degradability

Persistence & degradability	No data available
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12.3. Bioaccumulative potential

Bioaccumulative potential	No data available
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12.4. Mobility in soil

Mobility in soil	No data available
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12.5. Results of PBT and vPvB assessment

PBT identification	No data available
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12.6. Other adverse effects

Other adverse effects	No data available
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13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal operations	No special disposal necessary, avoid production of dust Dispose of in accordance with local authority requirements Do not discharge into drains or sewage systems
Disposal of packaging	Dispose of as normal industrial waste according to local or national legislation

14. TRANSPORT INFORMATION

Transport hazards	No regulations apply for the transport of this material Not classified as hazardous road, rail, sea or air transport
Hazard symptoms	None. Respirable dust from any fine powder could, if inhaled over a prolonged period of time, constitute a health hazard.

15. REGULATORY INFORMATION

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

N/A

15.2. Poisons Schedule Number

N/A

16. OTHER INFORMATION

16.1. Other information

This safety data sheet was prepared and issued on 1 January 2017

16.2. Legal Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

LIMITATION

BOSS Fire & Safety Pty Ltd has provided the above information in good faith and to the best of its knowledge. Some of this information is based upon the SDS and technical information provided by other parties or manufacturers. This information was correct at the time of publication, should any data come to BOSS Fire & Safety's attention relating to the safety or handling of the product described, BOSS Fire & Safety will amend this report.

FURTHER INFORMATION

To learn more about FireMortar-360, see the Technical Data Sheet available at www.bossfire.com.au or scan the 3D barcode below with a compatible QR Reader.

Scan here to view TDS:



Further information can be provided by contacting BOSS Fire & Safety on:

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