

Gypsum Fire Stopping Compound

1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

Substance/ Preparation	Gypsum Fire Stopping Compound
Manufacturer	British Gypsum Head Office East Leake Loughborough Leics. LE12 6HX
Telephone	08705 456123

2 COMPOSITION/INFORMATION OF INGREDIENTS

Gypsum Fire Stopping Compound is not classified hazardous under CHIP Regulations 1994 or 2000 (see over). Refer to Section 15 - Regulatory Information.

General Composition:- calcium sulphate hemihydrate, natural constituents may include clay, limestone and minor amounts of quartz. Additives may include minor amounts of quartz. Additives include minor amounts (less than 1%) of hydrated lime and PFA.

3 HAZARD IDENTIFICATION

May irritate eyes or sensitive skin, dust may irritate respiratory system.
May produce an alkaline solution on contact with body moistures.

4 FIRST AID MEASURES

Inhalation	Remove person to fresh air.
Skin Contact	Wash skin thoroughly with water and soap.
Eye Contact	Wash eye with clean water for 10 minutes and seek medical advice.
Ingestion	Wash mouth out and drink plenty of water.

Please note should any symptoms persist obtain medical assistance.

5 FIRE FIGHTING MEASURES

Non-combustible and inhibits the spread of flame (Packaging may burn).

6 ACCIDENTAL RELEASE MEASURES

Control and suppress dust formation, vacuum or sweep up and shovel into bags.

Prevent compound contaminating drains and watercourses as a powder or slurry.

(Refer to section 8 - Exposure/Protection and section 13 - Disposal Considerations).

7 HANDLING AND STORAGE

Minimise and control dust when opening bags, mixing or sanding set plasters.

Avoid prolonged or repeated contact with compound on the skin or any eye contact.

Wear protective clothing when mixing or working with powdered or wet compound.

(Supplied in bags, 20kg approx., on pallets).

If manually handling use correct Manual Handling Techniques.

Do not stack pallets more than two high to preserve stability.

8 EXPOSURE CONTROLS/PERSONNEL PROTECTION

Occupational Exposure Limits

Substance	Total Inhalable	Total Respirable
Gypsum/Plaster	10mg/m ³ 8hr TWA OES	4mg/m ³ 8hr TWA
Hydrated Lime	4mg/m ³ 8hr TWA OES	
Quartz (silica)	0.3mg/m ³ 8hr TWA MEL	

Refer to current edition of HSE EH40 - Occupational Exposure Limits.

Note, control of dust to the OES for gypsum/plaster will normally avoid exceeding other exposure limits.

Personal Protection

Respiratory	Control dust formation and ventilate the area of work. If dust can not be controlled wear a half face mask to EN 149 Class FFP1.
Skin	To avoid prolonged or repeated wet contact wear impermeable gloves. To avoid skin contact, wear protective overalls and footwear. To reduce the effect of skin contact, apply a barrier cream to the hands.
Eye	If plaster powder or splashes are likely wear safety goggles to BS EN 166.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance Dry powder.

Odour Odourless.

(Refer to Section 2 - Composition/Information on Ingredients).

10 STABILITY AND REACTIVITY

Stable and unreactive.

11 TOXICOLOGICAL INFORMATION

Inhalation Dust may irritate respiratory system, no known long term effects.

Skin Contact Powder may dry skin leading to irritation, if contact is prolonged or skin is sensitive.
Wet plasters or powders in contact with body moisture may irritate as a low-alkaline solution is produced.

Eye Contact Powder or wet mix splashes may irritate by particulate or alkalinity and must be washed out immediately to reduce immediate discomfort and any possibility of long term damage.

Ingestion Swallowing small amounts of powder or wet mix should not cause any significant reaction or long term effect.

12 ECOLOGICAL INFORMATION

Mobility Sparingly soluble in water, forms a solution and solidifies.

13 DISPOSAL CONSIDERATIONS

Dispose at an authorised landfill site in accordance with Waste Management Duty of Care Regulations 1994.

14 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

Not classified as hazardous under the CHIP, The Chemicals (Hazardous Information and Packaging) Regulations 1994 or 2000.

Occupational Exposure Limits EH40, (reviewed and reprinted annually).

Control of Substances Hazardous to Health (COSHH) Regulations 1999.

This Safety Data Sheet is prepared in accordance with the approved Code of Practice - L62 "Safety data sheets for substances and preparation dangerous for supply" (2nd Edition) and Directive 97/96/EC.

16 OTHER INFORMATION

Recommended uses - Gypsum Fire Stopping Compound is used to provide fire resistant seals to service penetrations in compartment floors.

No warranty expressed or implied is hereby made.

Note to User

This Safety Data Sheet does not constitute users own workplace risk assessment which is required under COSHH 1999.

Written Enquiries

Written enquiries should be addressed to:

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Technical Advice

British Gypsum technical staff are available for discussion and to render technical advice through the following numbers when the Company's products are being specified or used.



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