

Gyprex Ceiling Tiles

Safety Data Sheet

Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Gyprex SATINSPAR / Gyprex BIO

1.2 Relevant identified uses:

Gyprex ceiling tiles are used as internal ceiling linings in buildings.

1.3 Details of the supplier of the safety data sheet:

Supplier	British Gypsum East Leake Loughborough Leicestershire LE12 6HX
Telephone	0115 945 6123
Email	bgtechnical.enquiries@bpb.com

This information reflects typical values and is not a product specification.

1.4 Emergency telephone number:

0115 945 6123 (+44 115 945 6123)

Opening hours: 8:30am - 5:00pm Monday - Friday (GMT)

(NB) - Language of the phone service is English.

2. Hazards identification

2.1 Classification of the article:

This product is not classified as hazardous according to CLP regulations.

Dust from sawing or sanding may irritate the respiratory system, skin and eyes.

3. Composition / information on ingredients

General composition:

Plasterboard: Calcium sulphate dihydrate (Plaster) encased in paper liners, natural constituents may include minor amounts of quartz. Small quantities of chopped glass fibre, microsilica and vermiculite may be added, with starch, foam and dispersants.

Polyvinylchloride film: The film is manufactured from plasticised polyvinylchloride and additives appropriate for processing or use, e.g. thermal stabilisers, UV stabilisers and pigments.

The plasticisers are mostly esters of phthalic acid.

The stabilisers are salts of fatty acids and metals.

European requirements: They are cadmium free in conformity with the European regulation (EEC 91/938).

To meet specific requirements, they may contain substances (flame retardant and biocide for example) classified as dangerous, however these represent no risk when the low level extractability of those substances is taken into account.

4. First aid measures

4.1 Description of first aid measures:

Eye contact

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

Skin contact

P264 - Wash hands thoroughly after handling.

Ingestion

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Inhalation

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

General

Get medical attention if any symptoms persist.

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5. Fire fighting measures

5.1 Extinguishing media:

All fire extinguishers are suitable media, observing normal fire fighting practices.

5.2 Special hazards arising from the article:

Thermal decomposition of the polyvinylchloride film causes release of chlorine gas (HCl), carbon monoxide (CO) and carbon dioxide (CO₂). Smoke and traces of phosgene (COCl₂) may be formed on combustion.

5.3 Advice for fire fighters:

The plasterboard base of the tile is fire resistant, but facings or packaging may burn.

6. Accidental release measures

Not applicable.

7. Handling and storage

7.1 Precautions for safe handling:

Use - Minimise and control the generation of dust when sawing or sanding tiles. When cutting tiles, power and hand tools should be used with care and in accordance with the manufacturer's recommendations. Avoid eye contact - see Section 8 - Exposure controls / Personal protection - for recommended personal protective equipment and Section 3 - Hazards identification.

Manual handling - When manually handling tiles, use correct manual handling techniques according to size, thickness and density.

Thickness 8mm.

Weight/m² 6.2kgs.

(NB) - All dimensions and weights are approximate, please refer to product technical information publications for guidance.

7.2 Conditions for safe storage, including any incompatibilities:

Storage - Store in dry conditions and on firm level ground.

8. Exposure control / personal protection

8.1 Control parameters:

Workplace exposure limit:

OES - Occupational Exposure Standards

Substance	Total inhalable	Respirable
Plaster	10mg/m ³ 8hr TWA	4mg/m ³ 8hr TWA

MEL - Maximum Exposure Limit

Substance	Total inhalable	Respirable
Quartz (silica)	0.3mg/m ³ 8hr TWA	-
Man Made Mineral Fibres (MMMMF)	5mg/m ³ 8hr TWA (gravimetric method)	-

Please refer to current edition of HSE EH40 "Occupational Exposure Limits".

8.2 Exposure controls:

Personal protection

Respiratory P284 - Use only in well-ventilated areas. Wear eye / face protection. Face masks to EN 149 FFP2.

Skin P303 - Wear suitable protective clothing.

Eye P305/P313 - Wear eye / face protection. Eye protection to BS EN 166.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance Flat sheet tiles in different widths and lengths with a decorative vinyl laminated to one face.

10. Stability and reactivity

10.1 Reactivity:

No special physical conditions need to be avoided. No specific restrictions regarding incompatible materials.

11. Toxicological information

11.1 Information on toxicological effects:

No known toxicological effects.

12. Ecological information

Stable product with no known adverse environmental effects. The polyvinylchloride film is unsuitable for incineration unless the incinerator is designed to handle corrosive flue gases.¹³ Disposal consideration

13.1 Waste treatment methods:

Waste from gypsum plasterboard products is normally classified as 'non-hazardous, non-inert', is fully recyclable and is classified as EWC 17 08 02.

Please refer to the British Gypsum Plasterboard Recycling Service literature or contact the Plasterboard Recycling Customer Service Centre on 0800 6335040 for details.

Other methods of disposal are available.

Always seek the advice of a trained and competent professional.

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14. Transport information

Not classified as hazardous for transportation.

15. Regulatory information

Not classified as hazardous under CLP regulation.

The antimicrobial additive used for the production of biocidal treated vinyl is listed on the Biocide Product Directive (BPD) 98/8/EC.

Biocidal Product Regulation (EU 528/2012) Article 58 Information:

Gyprex is a "treated article" which incorporates a biocidal product.

This plasterboard contains an antifungal additive to prevent the degradation of the product by microorganisms

Contains: The biocide used to treat the pvc film is 4,5-dichloro-2-octyl-2H-isothiazol-3-one.
CAS No. 64359-81-5

Minimise dust generation when sawing and sanding.
Avoid eye contact. Do not allow to enter drains, water courses or the soil.

16. Other information

Control of Substances Hazardous to Health Regulations

The Manual Handling Operations Regulations

HSE Guidance Note EH40: Workplace Exposure Limits

Gypsum Wastes - Environment Agency Information Sheet

The British Gypsum White Book

The British Gypsum Site Book

The British Gypsum website: british-gypsum.com

Plasterboard Recycling Scheme: www.british-gypsum.com/PRS

Note to user: This Safety Data Sheet does not constitute a workplace risk assessment for COSHH.

There are a number of situations where the approach to manual handling of British Gypsum products should be considered. For further guidance, please refer to the Manual Handling Section of the **Site Book** or the Manual Handling Guide, available to download from british-gypsum.com.

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