

Gyprex ceiling tiles

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1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

**Substance/
Preparation** Vinyl faced plasterboard ceiling tiles

Gyprex SATINSPAR
Gyprex ALABASTER
Gyprex BIO

Supplier British Gypsum Limited
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Recommended uses: Gyprex ceiling tiles are used as internal ceiling linings in buildings.

2 COMPOSITION / INFORMATION OF 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.

3 HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP 2002. Please refer to **Section 15 – Regulatory Information**.

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

4 FIRST AID MEASURES

Inhalation Remove person to fresh air.
Skin contact Wash thoroughly with water and soap.
Eye contact Wash eyes with clean water.
Ingestion DO NOT INDUCE VOMITING. Rinse mouth thoroughly and give plenty of water.

Please note:

Should any symptoms persist, obtain medical assistance.

5 FIRE FIGHTING MEASURES

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

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

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.

6 ACCIDENTAL RELEASE MEASURES

Not applicable.

7 HANDLING AND STORAGE

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	Weight/m ²
8mm	6.2kgs

Note:

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

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

OES - Occupational Exposure Standards

Plaster

Total 10mg/m³ 8hr TWA
Respirable 4mg/m³ 8hr TWA

MEL - Maximum Exposure Limit

Quartz (crystalline silica) Total 0.3mg/m³ 8hr TWA

Note:

HSE guidance – control exposure to <0.1mg/m³ 8hr TWA

MMMf (Man Made Mineral Fibres) 5mg/m³ 8hr TWA
(gravimetric method)

Note: The Man Made Mineral Fibres used in this product are non respirable with fibre diameters in excess of 10 microns.

Personal protection

Respiratory	When sawing or sanding product, work in a well ventilated area. Where practicable, use engineering methods to control dust levels. If the exposure standards could be exceeded use a disposable face mask complying with EN149 FFP2.
Skin	Wear appropriate clothing to protect against repeated or prolonged skin contact.
Eye	If there is a risk of material entering the eye (e.g. working over head) wear eye protection to BS EN 166.

9 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

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

11 TOXICOLOGICAL INFORMATION

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 CONSIDERATIONS

Wastes from gypsum products are normally classified as 'non-hazardous' but should not be co-disposed with municipal waste. Dispose at an authorised landfill site in accordance with the Waste Management Licensing Regulations.

14 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

Not classified as hazardous under CHIP 2002.

This Safety Data Sheet is prepared in accordance with the ACOPI L130 – Compilation of Safety Data Sheets (3rd Edition).

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

16 OTHER INFORMATION

Control of Substances Hazardous to Health Regulations (COSHH 2002).
HSE Guidance Note EH40: Occupational Exposure Limits. Chemical Hazard Alert Notice No 35 – crystalline silica. The Manual Handling Operations Regulations (1992). Landfill Waste Acceptance Criteria (EU Council Decision ENV 682).

The British Gypsum **White Book**.
The British Gypsum **SiteBook**.

Note to user: This safety data sheet does not constitute a workplace risk assessment for COSHH.

This information reflects typical values and is not a product specification. No warranty is hereby expressed or implied.

Date of previous editions: Not applicable.

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For a comprehensive and up to date library of information visit our website at: www.british-gypsum.com

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