

Ceiling tiles

GYPROC

Safety Data Sheet

Ceiling tiles

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Substance / Preparation	Ceiling Systems
Casoprano	tiles
Casotec	tiles
Decogips	tiles
Gyprex^{MG}	tiles
Gyptone	tiles, planks and boards
Supplier	British Gypsum Head Office East Leake Loughborough Leics. LE12 6HX
Telephone	08705 456123

2 COMPOSITION / INFORMATION OF INGREDIENTS

General Composition - calcium sulphate dihydrate 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. The tiles may be perforated or textured and the face decorated with paints and / or marble.

Casoprano VOICE and Gyptone LINE, QUATTRO and POINT have an acoustic tissue laminated to the back face.

Gyprex^{MG} is faced with a polyvinylchloride film.

Casotec is a glass fibre reinforced gypsum tile.

Decogips is a cast glass fibre reinforced gypsum tile.

3 HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP Regulations 1999. Refer to Section 15 - Regulatory Information.

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

4 FIRST AID MEASURES

Inhalation	Remove person to fresh air.
Skin contact	Flush with water then wash with soap and water.
Eye contact	Wash eye with clean water for 10 mins and seek medical advice if irritation persists.
Ingestion	Wash mouth out and drink plenty of water.
Please note	Should any symptoms persist obtain medical assistance.

5 FIRE FIGHTING MEASURES

The products are fire resistant, but facings or packaging may burn.

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

6 ACCIDENTAL RELEASE MEASURES

Not applicable.

7 HANDLING AND STORAGE

Minimise and control dust when sawing or sanding tiles in confined spaces.

When manually handling tiles or packs, use correct Manual Handling Techniques according to size, thickness and density (Refer to Section 9 – Properties).

Store in dry conditions.

8 EXPOSURE CONTROLS / PERSONNEL PROTECTION

Occupational Exposure Limits

OES - Occupational Exposure Standards

Plaster	Total Inhalable 10mg/m ³ 8hrTWA Respirable 4mg/m ³ 8hr TWA
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MEL - Maximum Exposure Limit

Quartz (silica)	Total Inhalable 0.3mg/m ³ 8hr TWA
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MMMMF (Man Made Mineral Fibres)	5mg/m ³ 8hr TWA (gravimetric method)
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Refer to current edition of HSE EH40 – Occupational Exposure Limits.

Note The Man Made Mineral Fibres used in ceiling tiles are non respirable with fibre diameters in excess of 10µm.

Personal Protection

Respiratory	When sawing or sanding tiles, use a local exhaust system to control dust. Wear a half face mask to EN149 Class FFP 2s, if dust cannot be controlled.
Skin	Wear gloves to avoid prolonged or repeated contact.
Eye	Wear safety goggles to BS EN 166 when sawing or sanding, or when handling products overhead.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gypsum based tiles, planks and boards, with square, tapered or rebated edges.
Thickness	Nominal 6.0, 8.0, 9.5, 12.5 & 21.0mm
Size	600 x 600 or 1200 x 600mm (tiles). 300 x 1800 or 2100mm (planks). 1200 or 900 x 2400mm (boards).
Weight	6, 7, 8, or 9kgs/m ² approx.
Note	All dimensions and weights are only approximate, reference should be made to product technical information publications.

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

No known toxicological effects.

12 ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13 DISPOSAL CONSIDERATIONS

Dispose at an authorised landfill site according with local or national controls.

14 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

Not classified as hazardous under CHIP – The Chemicals (Hazard, Information and Packaging) Regulations 1998.

COSHH Regulations – require control of exposure to MMMF to below Maximum Exposure Limits:
MEL of 5 mg/m³ dust, 8 hour TWA (gravimetric).

Safety Data Sheet prepared in accordance with CHIP Regulations 1998 and Directive 97/96/EC.

16 OTHER INFORMATION

Sources of key data used to compile this Safety Data Sheet

The Control of Substances Hazardous to Health Regulations 1999

Health & Safety Executive Guidance Note EH40 - Occupational Exposure Limits

Recommended uses

Decorative ceiling systems with fire resistance and acoustic properties.

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

No warranty is hereby expressed or implied.

Note to User

This Safety Data Sheet does not constitute the user's own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.

Written enquiries

Written enquiries should be addressed to:-

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Technical service

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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