Rigitone Ceiling Boards
Safety Data Sheet

Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Rigitone Ceiling Boards

1.2 Relevant identified uses:
Perforated ceiling systems with fire resistance and acoustic properties.

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:
These products are 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: 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.
Rigitone board include an acoustic tissue laminated to the back face.

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.

5. Fire fighting measures
Plasterboard is fire resistant, but facings or packaging may burn.
All fire extinguishers are suitable media, observing normal fire fighting practices.

6. Accidental release measures
Not applicable.
7. Handling and storage

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

**Manual handling** - When manually handling tiles or packs, use correct manual handling techniques according to size, thickness and density (please refer to Section 9 - Physical/Chemical properties). If handling manually, consider risks as required by Manual Handling Operations Regulations 1992.

**Storage** - Store in dry conditions, on firm level ground and to preserve stability, do not stack tiles or packs to a height greater than one metre.

8. Exposure control / personal protection

8.1 Control parameters:

Workplace exposure limit:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Total inhalable</th>
<th>Respirable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plaster</td>
<td>10mg/m³ 8hr TWA</td>
<td>4mg/m³ 8hr TWA</td>
</tr>
</tbody>
</table>

MEL - Maximum Exposure Limit

<table>
<thead>
<tr>
<th>Substance</th>
<th>Total inhalable</th>
<th>Respirable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz (silica)</td>
<td>0.3mg/m³ 8hr TWA</td>
<td>-</td>
</tr>
<tr>
<td>Man Made Mineral Fibres (MMMF)</td>
<td>5mg/m³ 8hr TWA (gravimetric method)</td>
<td>-</td>
</tr>
</tbody>
</table>

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

8.2 Exposure controls:

**Personal protection**

- **Respiratory** When sawing or sanding product, use local exhaust system to control dust or wear a half face mask to BS EN149 Class FFP2, if dust cannot be controlled.
- **Skin** Wear protective 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

9.1 Information on basic physical and chemical properties:

- **Appearance** Gypsum based boards, with square edges.
- **Thickness** 12.5mm.
- **Size** Nominal 1200mm x 2000mm.
- **Weight** 10kgs/m² approximately.

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.

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.

14. Transport information

Not classified as hazardous for transportation.

15. Regulatory information

Not classified as hazardous under the CLP regulations.
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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