Health & Safety

1. Identification of the substances / preparation and company
1.1 Product identifier: Rigitone Vario 60 jointing material
1.2 Relevant identified uses:
Gyproc adhesives and jointing products are used with Gyproc plasterboard and plasterboard laminates, Glasroc glass fibre reinforced boards and Gyproc cornice products.
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 substance or mixture:
This product is not classified as hazardous according to CLP regulations.
Dust from mixing or sanding may irritate the respiratory system, skin and eyes.

3. Composition / information on ingredients
General composition: Calcium sulphate hemihydrate and calcium carbonate. Stucco and minor additives like calcium carbonate filler, starch and powder of synthetic dispersion.

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
P301 + P330 + P331 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
General
Get medical attention if any symptoms persist.

5. Fire fighting measures
5.1 Extinguishing media:
Suitable extinguishing media - water, foam, carbon dioxide or dry powder.
5.2 Special hazards arising from the substance or mixture:
The product does not pose a fire hazard. However, some packaging materials may burn.
5.3 Advice for fire fighters:
Use protective equipment appropriate for surrounding materials.
6. Personal precautions, protective equipment and emergency procedures:

Cleaning / absorption measures
Control and suppress dust formation, vacuum or sweep up and put into bags. Prevent products contaminating drains and watercourse as a powder or slurry. (refer to section 13 ‘Disposal considerations’).

7. Handling and storage
7.1 Precautions for safe handling:
- Manual handling: Minimise and control dust when mixing or sanding products in confined spaces.
- Storage: Store in dry conditions, on firm level ground. To preserve stability, do not stack above 2 pallets high. Storage class: not flammable solid.

7.2 Conditions for safe storage, including any incompatibilities:
- Storage: Store in dry conditions, on firm level ground. To preserve stability, do not stack above 2 pallets high. Storage class: not flammable solid.

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>

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**: Dry powder in bags.
- **Colour**: White, white-beige, white-grey.
- **Odour**: Odourless.
- **pH**: When mixed with water, approx 8.5.
- **Density**: App. 1060kg/m³.
- **Solubility**: Approx 2g/l.

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:
Gypsum, the main raw material for plasterboard, is a sulphate but is classified as non-hazardous. Waste from gypsum plasterboard products is fully recyclable. For more information contact the British Gypsum Plasterboard Recycling Service Team on 0800 6335040 or visit the British Gypsum website at british-gypsum.com

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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