

Rigidur H for Commercial Applications

Safety Data Sheet

Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Rigidur H / Rigidur H ACTIVair

1.2 Relevant identified uses:

Rigidur H / Rigidur H ACTIVair is a gypsum fibreboard designed for interior drywall construction.

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

3. Composition / information on ingredients

General composition: Calcium sulphate dihydrate and fibres of recycled paper.

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

5.1 Extinguishing media:

Suitable extinguishing media – water, foam, carbon dioxide or dry powder.

5.2 Special hazards arising from the article:

The product does not pose a fire hazard. However, some packaging materials may burn.

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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Not applicable.

7. Handling and storage

7.1 Precautions for safe handling:

Use – Minimise dust generation when sawing or sanding in poorly ventilated places. Avoid eye contact - see Section 8 for recommended personal protective equipment and Section 3 for hazards identification.

Rigidur H and Rigidur H ACTIVair will not support body weight between rafters, joints or frame members.

Manual handling – Sheets of Rigidur H and Rigidur H ACTIVair can be unwieldy, use an appropriate lifting technique. The weight of each sheet can vary between products. For manual handling purposes assume the following:

Rigidur H and Rigidur H ACTIVair weights

Board thickness mm	Board width mm	Board length mm	Board weight kg	Pallet weight tonnes
12.5	1200	2400	43	1.9
12.5	1200	2800	50	2.0
12.5	1200	3000	54	2.3
15	1200	2400	52	1.7
15	1200	2800	61	1.8
15	1200	3000	65	1.7

(NB) - All weights are approximate.

Mechanical handling – The dimensions of the pallet vary depending on the product size. To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered. The nominal weight of each palletised load is given within the weights table in this section of this document.

7.2 Conditions for safe storage, including any incompatibilities:

Storage – Store on pallets supplied in dry conditions. To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical.

(NB) - When working with individual boards, only work from a single pallet, not a stack.

Pallet stacking heights

The maximum stack heights on level concrete on level concrete floors and vertical stacks are as follows:

Board width mm	Board length mm	Pallet stack height packs
1200	2400	6
1200	2800	6
1200	3000	7

8. Exposure control / personal protection

8.1 Control parameters:

Workplace exposure limit

Substance	Total inhalable	Respirable
Plaster	10mg/m ³ 8hr TWA	4mg/m ³ 8hr TWA
Quartz (silica)	-	0.1mg/m ³ 8hr TWA
Man Made Mineral Fibres (MMMMF)	5mg/m ³ 8hr TWA (gravimetric method)	-

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 Solid flat sheet in a beige colour.

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 633 5040 or visit the British Gypsum website at british-gypsum.com

14. Transport information

Not classified as hazardous for transportation.

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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

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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British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at: british-gypsum.com. For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

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