Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Gyproc SoundCoat Plus

1.2 Relevant identified uses of the substance or preparation and uses advised against

Recommended uses: Designed for application to masonry party walls prior to drylining, to improve acoustic and thermal performance by sealing airpaths through cracks and block permeability.

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)

Language of the phone service is English.

2. Hazards identification

2.1 Classification of the substance or mixture:

This product is not classified as dangerous according to EC regulation 1272/2008 and its amendments. Plaster may form an alkaline solution on contact with body moistures or when mixed with water.

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

Hazard Statements:

H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
EUH066 - Repeated exposure may cause skin dryness or cracking


3. Composition / information on ingredients

General composition: Calcium sulphate hemihydrate.
Natural constituents may include clay, limestone and minor amounts of quartz. Additives may include minor amounts (less than 1%) of hydrated lime.

4. First aid measures

4.1 Description of first aid measures:

Eye contact: P305 + P313 - If in eyes, get medical advice
P337 + P351 - If eye irritation persists, rinse cautiously with water for several minutes.

Skin contact: P264 - Wash hands thoroughly after handling.

Ingestion: P301 + P330 - If swallowed, rinse mouth.

Inhalation: P261 - Avoid breathing dust.

P304 + P340 - If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a doctor, if you feel unwell.

General: Get medical attention if any symptoms persist.
Health & Safety

5. Fire fighting measures
5.1 Extinguishing media:
The product does not pose a fire hazard. However, some packaging materials may burn.
Suitable extinguishing media – water, foam, carbon dioxide or dry powder.

6. Accidental release measures
6.1 Personal precautions, protective equipment and emergency procedures
Avoid creating dust - see Section 8 for recommended personal protective equipment.
Plaster can be mixed with water. Avoid eye contact or prolonged, repeated contact with skin - see Section 2 for hazards identification.
Prevent plasters from contaminating drains.

6.2 Environmental precautions
Prevent plasters from contaminating drains.

7. Handling and storage
7.1 Precautions for safe handling:
Use - Minimise dust generation when opening bags, mixing or sanding plasters in poorly ventilated places. Avoid eye contact or prolonged or repeated contact with skin - see Section 8 for recommended personal protective equipment, and Section 2 for hazards identification.
P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when handling this product
P271 - Use only outdoors or in a well ventilated area
Manual handling - Supplied in approximately 25kg bags - use an appropriate lifting technique.

Gyproc Soundcoat Plus weights:

<table>
<thead>
<tr>
<th>Bag weight kg</th>
<th>Bags per pallet No.</th>
<th>Pallet weight kg</th>
<th>Pallet weight tonnes</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>56</td>
<td>1400</td>
<td>1.4</td>
</tr>
</tbody>
</table>

NB - All weights are approximate.

Mechanical handling - 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.

8. Exposure control / personal protection
8.1 Workplace exposure limit

<table>
<thead>
<tr>
<th>Substance</th>
<th>Total inhalable</th>
<th>Respirable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulphate Hemihydrate</td>
<td>10mg/m³ 8hr TWA</td>
<td>4mg/m³ 8hr TWA</td>
</tr>
<tr>
<td>Hydrated Lime</td>
<td>5mg/m³ 8hr TWA</td>
<td>-</td>
</tr>
<tr>
<td>Quartz (silica)</td>
<td>-</td>
<td>0.1mg/m³ 8hr TWA</td>
</tr>
<tr>
<td>Cellulose Ether</td>
<td>10mg/m³ 8hr TWA</td>
<td>4mg/m³ 8hr TWA</td>
</tr>
<tr>
<td>Perlite</td>
<td>10mg/m³ 8hr TWA</td>
<td>3mg/m³ 8hr TWA</td>
</tr>
</tbody>
</table>

8.2 Exposure controls:
Ensure adequate general ventilation of work areas to keep dust levels as low as possible. Do not eat, drink or smoke during use. Use personal protective equipment that is clean and has been properly maintained – store in a clean place away from the work area.

Personal protection
Eye / face
Avoid contact with eyes. Wear Eye protection to EN166 standard Category 5-K.

Hand
Wear suitable protective gloves to prevent prolonged or repeated skin contact. Recommended properties – impervious gloves to EN374 standard.

Body
Work clothing worn by personnel should be laundered regularly.

Respiratory
Avoid breathing dust

9. Physical and chemical properties
9.1 Information on basic physical and chemical properties:
Appearance: Dry powder.
Odour: Odourless.
pH: As wet plaster mix-neutral 7 to alkaline 13.
Health & Safety

10. Stability and reactivity

10.1 Reactivity
No data available.

10.2 Chemical stability
This preparation is stable under the recommended handling and storage conditions in section 7.

10.3 Possibility of hazardous reactions
None under normal conditions of use.

10.4 Conditions to avoid
Avoid dust formation.

10.5 Incompatible materials
No specific restrictions regarding incompatible materials.

10.6 Hazardous decomposition products
No data available.

11. Toxicology information

Inhalation
Plaster dust may irritate the respirable system. No known long term effects.

Skin contact
Wet plaster may form an alkaline solution and irritate the skin. Dry powder can cause irritation.

Eye contact
Wet plaster may form an alkaline solution and cause eye irritation. Dry powder can cause irritation.

Ingestion
Small quantities of plaster should not cause any significant reaction or long term effect.

12. Ecological information
Slightly soluble in water, forms a suspension and solidifies.

13. Disposal consideration
13.1 Waste treatment methods:
Do not pour into drains or waterways. Wastes from gypsum products are normally classified as ‘non-hazardous’ but should not be co-disposed with municipal waste.

P501 - Dispose of contents of containers at an authorised landfill site in accordance with the Waste Management Licensing Regulations. (See Section 16 Other Information).

14. Transport information
Not classified as hazardous for transportation.

15. Regulatory information
Not classified as dangerous according to EC regulation 1272/2008 and its amendments.

16. Other information
H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H332 - Harmful if Inhaled
H335 - May cause respiratory irritation
EUH066 - Repeated exposure may cause skin dryness or cracking.

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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