Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Casoline quick-lock grid

1.2 Relevant identified uses:
Suspension of interior ceilings in conjunctions with the usual acoustic and/or aesthetic ceiling panels under normal room temperature and humidity conditions.

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 regulations.

There is a risk of cuts and abrasions from sharp edges and ends when handling metal sections and in use where they are being stored, worked on and mounted prior to the installation of ceiling panels and accessories.

3. Composition / information on ingredients

General composition: Mild steel sections coated by zinc electrolytic process or hot dip galvanised process. Visible sides organic silicon polyester coating by coil-coating process.

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:
The products do not pose a fire hazard. However, the lubricant, packaging banding or sponge rubber elements may be combustible and emit hazardous fumes.

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.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:
Product discarded in an unaltered form is classified as a nonhazardous waste.

7. Handling and storage

7.1 Precautions for safe handling:
Mechanical handling – The dimensions of the pallet vary depending upon 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 on the delivery note.

Manual handling – Metal sections are supplied in a variety of lengths and profiles and the weight of different sections varies. Metal sections are packed in cartons, do not use the banding or straps for lifting. Carefully consider the manual handling risks before lifting sections of metal. Appropriate cut-resistant PPE should be used when handling metal sections.

7.2 Conditions for safe storage, including any incompatibilities:
Storage - Store on pallets supplied and in dry conditions. To maintain stability, place pallets on firm level ground and ensure that stacks are both level and vertical. Stack height should not exceed twice the width of the pack. Banding should only be removed at ground level.

Use – Caution: as with all cut metal products, there is risk from sharp corners or edges. Appropriate cut-resistant PPE should be used when handling metal sections. Avoid prolonged and repeated contact with skin and wear protective clothing when handling metal sections (see Section 8).

When the banding is cut or packaging opened it may spring back as tension is released and the pack of material may become unstable. Appropriate PPE (including eye protection to BS EN 166.6) should be worn.

Metal sections which have been fixed to construction floors or roofs, ready for ceiling panel installation, may have exposed sharp edges and care should be taken to protect persons from unintentional contact. Exposure to potentially sharp edges should be minimised. Metal sections are not designed to support body weight; fixers must work from an independent support system.

8. Exposure control / personal protection

8.1 Control parameters:
Workplace exposure limit:

OES - Occupational Exposure Standards

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 - Metal sections in various lengths, thickness and formation.

Odour - Paraffin/oil (lubricant).

10. Stability and reactivity

10.1 Reactivity:
No special physical conditions need to be avoided.
No specific restrictions regarding incompatible materials.

Stable under normal conditions but when subjected to high temperatures fumes are produced.

11. Toxicological information

11.1 Information on toxicological effects:

Inhalation - Dry grinding or machining may produce dust of the same composition as the coating and base metal. Potential effects on health include metal fume fever, a condition similar to influenza.

Skin contact - Prolonged and repeated contact may cause irritation.

Eye contact - None in normal use.

Ingestion - Not applicable.
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12. Ecological information
Stable product with no known adverse environmental effects.

13. Disposal consideration
13.1 Waste treatment methods:
Dispose at an authorised metal recycling facility in accordance with the Waste Management Licensing Regulations.

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

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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