SAFETY DATA SHEET
Casoline Quick-Lock Grid

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name
Casoline Quick-Lock Grid

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses
Suspension of interior ceilings in conjunction with the usual acoustic and/or aesthetic ceiling panels under normal room temperature and humidity conditions.

Uses advised against
No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier
British Gypsum
East Leake
Loughborough
Leicestershire
LE12 6HX
UK
T: +44 (0) 115 945 6123
E: bgtechnical.enquiries@bpb.com

1.4. Emergency telephone number

Emergency telephone
+44 (0) 115 945 6123
8:30am - 5:00pm Monday - Friday (GMT)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards
Not Classified

Health hazards
Not Classified

Environmental hazards
Not Classified

Human health
Sharp edges and corners may cause cuts and abrasions. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Harmful dust may be released during cutting or grinding process. Dust may irritate the eyes and the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

2.2. Label elements

Hazard statements
NC Not Classified

Labelling notes
As supplied, this product does not meet the requirements for labelling.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.
SECTION 3: Composition/information on ingredients

3.2. Mixtures
Composition comments
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.

SECTION 4: First aid measures

4.1. Description of first aid measures
General information
Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

Inhalation
Due to the physical nature of this product, exposure by this route is unlikely. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion
Due to the physical nature of this product, it is unlikely that ingestion will occur. IF SWALLOWED: Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. Never give anything by mouth to an unconscious person. If in doubt, get medical attention promptly.

Skin contact
Wash skin thoroughly with soap and water. If skin is punctured then treat as for a normal cut or wound. Apply pressure to stop bleeding and clean wound as necessary. Use appropriate dressing. If in doubt, get medical attention promptly.

Eye contact
Due to the physical nature of this product, exposure by this route is unlikely. IF IN EYES: Remove any contact lenses and open eyelids wide apart. Rinse with water. Do not rub eye. If in doubt, get medical attention promptly.

Protection of first aiders
First aid personnel should wear appropriate protective equipment during any rescue.

4.2. Most important symptoms and effects, both acute and delayed

General information
The product is considered to be a low hazard under normal conditions of use. See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation
No specific symptoms known. Due to the physical nature of this product, exposure by this route is unlikely. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

Ingestion
No specific symptoms known. May cause discomfort. Sharp edges and corners may cause cuts and abrasions.

Skin contact
No specific symptoms known. Sharp edges and corners may cause cuts and abrasions. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

Eye contact
No specific symptoms known. Sharp edges and corners may cause cuts and abrasions. Harmful dust may be released during cutting or grinding process. Particles in the eyes may cause irritation and smarting.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor
Treat symptomatically.

Specific treatments
No special treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
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Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture
Specific hazards
None known.
Hazardous combustion products
Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapours. Metal oxide(s).

5.3. Advice for firefighters
Protective actions during firefighting
Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.
Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions
Wear protective clothing as described in Section 8 of this safety data sheet. Sharp edges and corners may cause cuts and abrasions.

6.2. Environmental precautions
Environmental precautions
The product is not expected to be hazardous to the environment. Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up
Methods for cleaning up
Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Reuse or recycle products wherever possible. Collect spillage. Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections
Reference to other sections
For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Usage precautions
Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Do not handle until all safety precautions have been read and understood. Handle all packages and containers carefully to minimise spills. Sharp edges and corners may cause cuts and abrasions.
Advice on general occupational hygiene
Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions
Store away from incompatible materials (see Section 10). Store in accordance with local regulations.
Storage class
Unspecified storage.

7.3. Specific end use(s)
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Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Appropriate engineering controls Provide adequate ventilation. Harmful dust may be released during cutting or grinding process. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection Sharp edges and corners may cause cuts and abrasions. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.

Hand protection Sharp edges and corners may cause cuts and abrasions. Wear puncture-resistant protective gloves if handling sharp edges and corners.

Other skin and body protection Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures Good personal hygiene procedures should be implemented. When using do not eat, drink or smoke.

Respiratory protection No specific requirements are anticipated under normal conditions of use. Harmful dust may be released during cutting or grinding process. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a suitable dust mask. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. Ensure all respiratory protective equipment is suitable for its intended use and is ‘CE’-marked. Check that the respirator fits tightly and the filter is changed regularly.

Environmental exposure controls Not regarded as dangerous for the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Metal length sections in various lengths, thicknesses and formation.

Colour Grey.

Odour Odourless.

Odour threshold No information available.

pH Not relevant.

Melting point Not determined.

Initial boiling point and range Not relevant.

Flash point Not relevant.

Evaporation rate Not relevant.

Evaporation factor Not relevant.

Flammability (solid, gas) Not determined.
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Upper/lower flammability or explosive limits
Not determined.

Other flammability
Not determined.

Vapour pressure
Not relevant.

Vapour density
Not relevant.

Relative density
Not determined.

Bulk density
Not determined.

Solubility(ies)
Not determined.

Partition coefficient
Not determined.

Auto-ignition temperature
Not determined.

Decomposition Temperature
Not determined.

Viscosity
Not relevant.

Explosive properties
Not considered to be explosive.

Oxidising properties
Does not meet the criteria for classification as oxidising.

9.2. Other information
No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
No potentially hazardous reactions known.

10.4. Conditions to avoid
Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials
Materials to avoid
Avoid contact with acids and alkalis.

10.6. Hazardous decomposition products
Hazardous decomposition products
Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicological effects
Not regarded as a health hazard under current legislation.

Acute toxicity - oral
Summary
Based on available data the classification criteria are not met.
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**Acute toxicity - dermal**
Summary Based on available data the classification criteria are not met.

**Acute toxicity - inhalation**
Summary Based on available data the classification criteria are not met.

**Skin corrosion/irritation**
Summary Based on available data the classification criteria are not met.

**Serious eye damage/irritation**
Summary Based on available data the classification criteria are not met.

**Respiratory sensitisation**
Summary Based on available data the classification criteria are not met.

**Skin sensitisation**
Summary Based on available data the classification criteria are not met.

**Germ cell mutagenicity**
Summary Based on available data the classification criteria are not met.

**Carcinogenicity**
Summary Based on available data the classification criteria are not met.

**Reproductive toxicity**
Summary Based on available data the classification criteria are not met.

**Specific target organ toxicity - single exposure**
Summary Based on available data the classification criteria are not met.

**Specific target organ toxicity - repeated exposure**
Summary Based on available data the classification criteria are not met.

**Aspiration hazard**
Summary Not relevant. Solid.

**General information**
The product is considered to be a low hazard under normal conditions of use. No specific health hazards known.

**Inhalation**
No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

**Ingestion**
No specific symptoms known. May cause discomfort. Sharp edges and corners may cause cuts and abrasions.

**Skin contact**
No specific symptoms known. Sharp edges and corners may cause cuts and abrasions. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

**Eye contact**
No specific symptoms known. Sharp edges and corners may cause cuts and abrasions. Harmful dust may be released during cutting or grinding process. Particles in the eyes may cause irritation and smarting.

**Route of exposure**
Dermal Inhalation Harmful dust may be released during cutting or grinding process.

**Target organs**
No specific target organs known.

**SECTION 12: Ecological Information**

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Ecotoxicity

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity

The product is not believed to present a hazard due to its physical nature.

Acute aquatic toxicity

Summary

Based on available data the classification criteria are not met.

Chronic aquatic toxicity

Summary

Based on available data the classification criteria are not met.

12.2. Persistence and degradability

Persistence and degradability

Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

12.4. Mobility in soil

Mobility

No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

Disposal methods

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

SECTION 14: Transport information

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)
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No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU legislation

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

General information
This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only. As supplied, this product does not meet the requirements for labelling.

Training advice
Read and follow manufacturer's recommendations. Only trained personnel should use this material.

Document code
BG-SDS-406

Revision comments
This is the first issue.

Revision date
10/12/2019

Revision
01

SDS number
9037
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