

# British Gypsum Screws

## Safety Data Sheet

### Health & Safety

#### 1. Identification of the substances / preparation and company

##### 1.1 Product identifier: British Gypsum Screws

##### 1.2 Relevant identified uses:

Mechanical fasteners for gypsum plasterboard systems.

##### 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.

There is a risk of cuts and abrasions from sharp points and edges when handling fixings and in use when they have been fixed but are over-exposed.

#### 3. Composition / information on ingredients

General composition: Mild steel sections that are coated by zinc electroplating process or zinc-aluminium coating or coated by insertion in a solution containing phosphoric acid.

#### 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

Not applicable.

###### Inhalation

Not applicable.

###### 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 protective coating 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.

##### 5.3 Advice for fire fighters:

Use protective equipment appropriate for surrounding materials.

#### 6. Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures:

Product discarded in an unaltered form is classified as a non-hazardous waste.

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## 7. Handling and storage

### 7.1 Precautions for safe handling:

Manual handling – The dimensions of the packaging / 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.

Mechanical handling – Screws are supplied in a variety of lengths and the weight of these varies slightly. Puncture resistant gloves should be used when handling screws.

### 7.2 Conditions for safe storage, including any incompatibilities:

Storage – Store in cartons supplied and in dry conditions.

### 7.3 Specific end use:

Use – There is a risk from sharp ends.

## 8. Exposure control / personal protection

### 8.1 Control parameters:

Not applicable.

### 8.2 Exposure controls:

#### Personal protection

<u>Respiratory</u>	Not applicable.
<u>Skin</u>	P303 Wear suitable protective clothing.
<u>Eye</u>	P305 / P313 Wear eye / face protection. Eye protection to <i>BS EN 166</i> .

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

<u>Respiratory</u>	Screws in various lengths.
<u>Skin</u>	Paraffin / oil (protective coating).

## 10. Stability and reactivity

### 10.1 Reactivity:

No specific reactivity hazards associated with this product.

### 10.2 Chemical Stability:

Stable under normal temperature conditions.

### 10.3 Possibility of hazardous reactions:

None in normal conditions of use.

### 10.4 Conditions to avoid:

None.

### 10.5 Incompatible materials:

None.

### 10.6 Hazardous decomposition products:

None in normal conditions of use.

## 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. Flame cutting may produce fumes containing oxides of zinc and iron, and also breakdown products of protective coating. Potential effects on health include metal fume fever, a condition similar to influenza.

Skin Prolonged and repeated contact may cause irritation.

Eye None in normal use.

Ingestion Not applicable.

## 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

This product is **not** classified as hazardous according to CLP.

# Health & Safety

## 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](http://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](http://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](http://british-gypsum.com). For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

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