

# Woodkirk Stone Sales Ltd

## Health and Safety Product Data Sheet

### 1. Product and company identification

**Sandstone** – Quarried block, manufactured slab and masonry products.

Woodkirk Stone Sales Ltd  
Britannia Quarries  
Rein Road  
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Leeds  
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### 2. Composition of Ingredients

Products from naturally occurring sandstone consist of combinations of various minerals including silica and quartz.

### 3. Hazard Identification

Handling of sandstone products is hazardous due to the weight. Lifting equipment and techniques should be appropriate for the size and shape of the product.

Manual handling can cause cuts, abrasions and skin irritations therefore gloves should be worn.

Cutting sandstone will create respirable dust containing free silica in the form of quartz, which can constitute a chronic health hazard. There is a risk of developing Silicosis from prolonged exposure. A suitable dust mask to BS/EN standards should be worn.

Dressing or splitting sandstone can project particles at high velocity, with consequent risk of impact damage and/or injury, particularly to exposed areas of the body and eyes. Suitable eye protection to BS/EN standard should therefore be worn.

### 4. First Aid Measures

First Aid treatment is as follows:

Inhalation (dust)                      Remove person to fresh air, give water to drink

Eye Contact (dust)                      Flush from eyes with clean water or saline solution.

Cuts/Abrasions                              Wash thoroughly and apply suitable dressings

### 5. Fire Fighting Measures

Not Applicable

### 6. Accidental Release Measures

Personal precautions                      In the event of dust release, avoid breathing in dust. Wear dust mask/respirator and goggles.

Environmental measures

Not Applicable – Non hazardous to the environment

## 7. Handling & Storage

Avoid contact with skin and eyes.

Always follow safe lifting and manual handling procedures.

The preferred method of handling is by mechanical means. Where storage of material is necessary in public areas accessed by the public, adequate notices, signs and markings should be used.

## 8. Exposure Controls

Although not classed as dangerous these products should be handled in accordance with good industrial hygiene and safety practices. Whilst handling products, protective gloves and boots should be worn.

During cutting or similar activity, overalls/eye/face protection/respiratory protective equipment must be worn. Particulate respirator (dust mask) to EN149:2001 category FFP3D with extraction equipment.

### 8.1 Hand Protection

Wear suitable protective gloves.

### 8.2 Skin Protection

Avoid contact with skin.

### 8.3 Eye Protection

Wear goggles to protect eye contact from flying particles when crushing, drilling, cutting or breaking sandstone.

### 8.4 Masks

Respiratory protective equipment to EN149:2001 category FFP3D with extraction equipment. Wear dusts masks when crushing, drilling, cutting or breaking sandstone.

### 8.5 Footwear

Wear footwear with protective toecaps when working with block, slab or masonry products.

## 9 Physical & Chemical Properties

Sandstone is abrasive.

## 10 Stability & Reactivity

Not applicable

## 11 Toxicological Information

No risk upon observation of safety instructions 6, 7 & 8 above.

## 12 Ecological Information

Sandstone has no ecological effect.

## 13 Disposal Considerations

Sandstone may be recycled or placed in an approved landfill.

## 14 Transportation

Ensure security and safety of load at all times.

## 15 Regulatory Information

The release of aggregate dust into the environment does not constitute a significant hazard. However, where dust passes beyond site boundaries, this must be regarded as a potential statutory nuisance under the Environmental Protection Act 1990.

## 16 Other

The information contained in this sheet is correct to the best of our knowledge at the date issue. It is intended as a guide of safety requirements only and it is not a specification or guarantee of specific properties. We recommend customers ensure that the product is entirely suitable for their purposes.

No liability can be accepted for any loss, injury or damage resulting from its use.