

# COSHH Product Data Sheet Concrete Products

Issued under the Consumer Protection Act 1987,  
the Health & Safety at Work Act 1974 and  
the Control of Substances Hazardous to Health  
Regulations 1988 (COSHH)

## 1. Identification of Product

### Pavestone Concrete Products

Pavestone UK Limited  
Burford Quarry  
Burford Road  
Brize Norton  
OXON, OX18 3WN

Tel: 01993 842391  
Fax: 01993 842388

## 2. Composition of Ingredients

Pavestone concrete products are manufactured using naturally occurring sands and aggregates, cement, add mixtures and water. Coloured products contain pigments. Sand and gravel deposits contain naturally occurring quartz mineral and the cement and admixture has irritant properties prior to curing.

## 3. Hazard Identification

Pavestone concrete products are inherently safe.  
**The main hazards are:-**

1. Sharp and abrasive edges and surfaces.
2. Weight of products particularly dense.
3. Dust produced during cutting and surface treatments which may contain quartz. If inhaled in excessive quantities over extended periods of time respirable dust containing quartz can constitute a long-term health hazard.

## 4. First Aid Measures

First Aid treatment is as follows:

**Eye Contact-** Dust / Particular

Immediately rinse under running water and consider medical attention.

**Cuts / Abrasions**

Cuts / Abrasions from handling should be cleaned and treated, using the normal first-aid method. Wounds must receive prompt medical attention.

In all doubtful cases, medical advice must be obtained.

## 5. Fire Fighting Measures

Not applicable.

## 6. Accidental Release Measures

Not applicable.

## 7. Handling & Storage

Avoid contact with dust. Stack palletised product safely.

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 should be worn, use dust masks. Respiratory protective equipment to BS 2901 Type B with extraction equipment.

When cutting with disc cutters the disc cutter should be equipped with water dust dampening equipment.

Guidance notes available from HMSO or HSE

Occupational Exposure Limits (EH40)  
Local Exhaust Ventilation (HS(G)37)  
Crystalline Silica (EH59)  
Control of Respirable Silica in Quarries (HS(G)73)  
Dust, General Principles of Protection (EH44)  
Waste Management - The Duty of Care

### 8.1 Hand Protection

Wear suitable protective gloves to avoid cuts and abrasions.

### 8.2 Skin Protection

Avoid skin contact with cement mortar, if used, for fixing Pavestone concrete products, as cement can cause skin burns and irritation. Wash thoroughly with clean cold water if contact occurs.

### 8.3. Eye Protection

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

### 8.4 Masks

Wear dust masks when crushing, drilling, cutting or breaking paving.

### 8.5 Footwear

Wear footwear with protective toecaps when working with precast concrete.

## 9. Physical & Chemical Properties

The paving can be abrasive and the dust contains calcium silicates.

## 10. Stability & Reactivity

Not applicable.

## 11. Toxicological Information

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

## 12. Ecological Information

Have no ecological effect.

## 13. Disposal Considerations

Concrete may be recycled or placed in an approved landfill.

## 14. Transportation

Ensure security and safety of load at all times.

## 15. Regulatory Information

Not Applicable

## 15. Other

The information contained in this sheet is correct to the best of our knowledge at the date of 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.