

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

Bekstone Concrete Products

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

Tel: 01993 842391
Fax: 01993 842388

2. Composition of Ingredients

Bekstone 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

Bekstone 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

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.

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.

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 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.