

Kellys of Fantane

(Concrete) Ltd.



Borrisoleigh, Co. Tipperary.

Material Safety Data Sheet - Concrete Bricks

1. (a) Identification of Product

Concrete Bricks for use in walling.

(b) Name of Company

**Kellys of Fantane
(Concrete) Ltd.
Tel: (0504) 52118**



(c) Application

Use of Concrete Bricks should be in accordance with the relevant National/European Union codes of practice.

2. Composition of Ingredients

Concrete bricks are a mixture of natural aggregates, cement and water. Admixtures may be added to modify the properties of the finished product.

3. Hazard Identification

3.1 Concrete bricks are abrasive and typically weigh 3 kg each, depending on shape and density and should be handled accordingly.

3.2 Bales of concrete bricks typically weigh 1.5 tonnes, depending on size and quantity.

3.3 Strapping is only designed to facilitate handling during manufacture and should not be relied upon to provide stability of bales during transport, site handling or storage.

3.4 Cutting, drilling or hammering of concrete bricks can create dust. If inhaled in excessive quantities over extended periods, respirable dust can constitute a long-term hazard. Cutting, drilling or hammering of concrete bricks, unless adequately controlled, can project particles at high velocity with consequent risk of impact damage

and/or injury particularly to exposed areas of the body and eyes.

4. First Aid Measures



First Aid treatment is as follows:

4.1 Eye Contact

Immediately rinse affected areas under running water.

4.2 Cuts/Abrasions

Cuts/abrasions from concrete bricks should be cleaned and treated using the normal First-Aid method. Wounds must receive prompt medical attention.

In all cases of doubt or where symptoms persist medical advice must be obtained.

5. Fire Fighting Measures

Not applicable.

6. Accidental Release Measures

6.1 Avoid contact with skin.

6.2 Tidy up debris from broken bricks.

7. Handling & Storage

7.1 Protect skin when handling concrete bricks.

7.2 Use suitable handling & transport equipment when handling bales of bricks.

7.3 Always follow safe lifting and manual handling procedures.

7.4 Ensure adequate load-bearing capacity of ground, floors or platforms when placing or storing bales of bricks on site.

8. Exposure Controls / Personal Protection

8.1 Hand Protection

Wear suitable protective gloves.

8.2 Skin Protection

Avoid contact with skin.

8.3 Eye Protection

Wear goggles to prevent eye contact from flying particles when cutting, drilling or hammering concrete bricks.

8.4 Masks

Wear dust masks when cutting, drilling or hammering hardened concrete.

8.5 Footwear

Wear footwear with protect toecaps when working with concrete bricks.

9. Physical & Chemical Properties

Concrete bricks are usually grey in colour.

The product is abrasive.

10. Stability & Reactivity

Ensure integrity and stability of bales whilst stored on site.

11. Toxicological Information

Not applicable.

12. Ecological Information

Concrete bricks have no ecological effects.

13. Disposal Considerations

Concrete bricks may be recycled or placed in approved landfill.

14. Transport Information

Ensure security and safety of load at all times.

15. Regulatory Information

Not applicable.

16. Other Information

None.

DISCLAIMER

This Material Safety Data Sheet has been prepared by the Irish Concrete Federation in consultation with its members and with technical assistance from the Industry's Safety Committee.

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