

CONCRETE BLOCKS

1. Application

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

2. Composition of Ingredients

Concrete blocks 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 blocks are abrasive and typically weigh 20 to 30kg each, depending on shape and density and should be handled accordingly.
- 3.2 Bales of concrete blocks typically weigh about 1 tonne, 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 blocks 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 blocks, 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 under running water and attend doctor.

4.2 Cuts/Abrasions

Cuts / abrasions from concrete blocks 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 blocks.



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7. Handling & Storage

- 7.1 Protect skin when handling concrete blocks.
- 7.2 Use suitable handling & transport equipment when handling bales of blocks.
- 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 blocks.

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 blocks.
- 8.4 **Masks**
Wear dust masks when cutting, drilling or hammering concrete blocks.
- 8.5 **Footwear**
Wear footwear with protective toecaps when working with concrete blocks.

9. Physical & Chemical Properties

Concrete blocks 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 blocks have no ecological effects.

13. Disposal Considerations

Concrete blocks 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.