

**1. APPLICATION**

Walling is supplied in various shapes and sizes for general construction use, particularly for the construction of walls. Use of walling should be in accordance with National and European Standards and Codes of Practice

**2. HAZARD IDENTIFICATION**

Walling is abrasive. Weights of individual walling and of strapped layers or bales of walling are such that injury can be caused when lifting or otherwise handling them{.see Clause 9 for more details on weights}.Unless properly arranged and located ,stacks of individual walling or of layers or bales of walling{whether loose or strapped}can be unstable and liable to collapse. Strapping is sharp and tensioned and can cause injury when removing or otherwise handling it. Cutting, drilling, hammering and such treatment of walling can create dust. If inhaled in excessive quantities over extended periods, respirable dust can constitute a long-term health hazard. Cutting, drilling, hammering and other such treatment of walling, unless adequately controlled, can also project particles at high velocity with consequent risk of impact damage and/or injury particularly to eyes and other exposed areas of the body

**3. COMPOSITION**

Walling is composed of hardened concrete. The concrete is a mixture of cement, natural aggregates and water. Admixtures are sometimes added to the fresh concrete to modify some properties of the fresh concrete or the finished walling.

**4. FIRST AID MEASURES**

Eye Contact {Dust or other particles}: Immediately rinse under clean running water and seek medical Advice.

Cuts/Abrasions: Clean and treat cuts/abrasions using normal First-Aid methods. 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**

Follow the relevant instructions in Clauses 6 and 7. Take up walling and debris using appropriate equipment.

**7. HANDLING & STORAGE**

Observe, and where necessary keep clear of, all vehicles/equipment involved in the delivery and off-loading of Walling.

- Avoid contact with skin
- Wear protective clothing as detailed in Clause 8
- Before lifting, always size up the load. Always follow safe lifting and manual handling techniques.
- In particular, use suitable equipment when lifting, transporting or otherwise handling layers or bales of walling {whether loose or strapped} ensuring especially that the loading capacity and clamping ability of such equipment is adequate.
- Ensure integrity and stability of walling and of layers or bales of walling{whether loose or strapped}whilst transporting or storing them

- Ensure adequate load-bearing capacity, levelness and rigidity of all surfaces/platforms etc. On which walling is placed or stored and ensure that any sub-structure supporting such surfaces/platforms etc. are similarly safe
- Strapping is only designed to facilitate handling during manufacture and should not be relied upon to provide stability of layers or bales of walling during transport, site handling or storage and should never be used as a lifting aid.
- Use suitable equipment to remove strapping ,having first ensured that walling is stable and will not fall over on removal of strapping

#### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- Wear suitable protective gloves, overalls and safety helmets and safety footwear with protective toe-caps in all situations.
- Wear suitable goggles to prevent eye contact from flying particles when cutting, drilling, and hammering or otherwise treating walling.
- Wear suitable respiratory protection (such as dust masks) when cutting, drilling, hammering or otherwise treating walling.

#### **9. PHYSICAL & CHEMICAL PROPERTIES**

Walling is abrasive. Individual walling blocks can weigh up to 30kg depending on dimensions and density. Details of the sizes and weights of all types of walling and of strapped layers of walling are available on request

#### **10. STABILITY & REACTIVITY**

Not applicable

#### **11. TOXICOLOGICAL INFORMATION**

Not applicable

#### **12. ECOLOGICAL INFORMATION**

Walling has no ecological effect.

#### **13. DISPOSAL CONSIDERATIONS**

Walling may be recycled or placed in approved licensed landfill site.

#### **14. TRANSPORT INFORMATION**

No Risk on observance of safety instructions detailed in Clause 6, 7, and 8.

#### **15. REGULATORY INFORMATION**

Not Applicable