

Abbey Artstone Limited
Semi Dry COSHH

CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 1998 (COSHH)

IMPORTANT

This is not a circular, but is a formal notification in accordance with the Consumer Protection Act 1987 and section 6 of the Health and Safety at work 1974. Please do not disregard.

Products and Application

Precast concrete units are manufactured for use within the construction and building industry in accordance with standard codes of practice.

Physical and Chemical Characteristics

Concrete units are manufactured by compacting and curing a mixture of sand, coarse aggregates, cement and water around reinforcing steel bars in a mould to the required specification and tolerances.

Main hazards of precast concrete products

1. Surface treatment or concrete may create dust. If inhaled in excessive quantities over long periods of time dust breathable may constitute a long-term health hazard. Wash your hands before eating or drinking.
2. Cutting unless adequately controlled, can release high velocity particles with the consequential risk of impact damage.
3. Hardened concrete is chemically inert, but edges and surfaces may be sharp and abrasive. Handling of precast concrete may cause abrasive damage to hands, handling may cause dermatitis or drying of unprotected skin.
4. Consideration should be given to the geometry of the units when handling.
5. Cutting and damage of units could cause exposure of sharp reinforcement bars or strands.

Protective clothing

Dust masks to BS2091 Type "B" or their equivalent should be worn ring the surface treatment of hardened concrete where dust is generated. Similarly eye protection should be worn to avoid damage from high velocity particles.

Waste disposal

Unused hardened concrete, although inert, should be disposed of in accordance with local legal requirements.

Storage and Transportation

Care should be taken in the stacking and general handling of precast, relative to their size and weight, and they should be off-loaded and stored on firm level site.

The carriage of concrete units is not subject to hazardous conveyance regulations and vehicle labeling

Technical data

Reference should be made to and compliance with, all technical data supplied by the company in the form of brochures, specification, drawings, user guide sheets, schedules etc.

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Semi Dry | Wet Cast | Glass Reinforced Concrete | Glass Reinforced Plastic

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