

Stowell Concrete Ltd

Concrete product safety data sheet

Identification of the substance

Pre-cast concrete products manufactured by Stowell Concrete Ltd, including;
Blocks, Coursing Bricks, Slip Bricks, Kerbs, Paving, T Beams, Lintels, Edgings, Copings, Bollards and Fencing Products.

Hazards identification

Handling of pre-cast concrete products may cause abrasive damage to the hands. Excessive handling may cause dermatitis or drying of unprotected skin. Cutting or similar surface treatment of the products will give rise to respirable dust. Such dust, if containing quartz and if inhaled in excessive quantities over extended periods, can constitute a long term health hazard. Cutting etc, unless adequately controlled, can project particles at high velocity with consequent risk of impact damage.

Composition/information on ingredients

Natural and recycled aggregate, cement, pulverised fuel ash, lightweight expanded clay aggregate, water, sand, pigment and admixtures are used to make pre-cast concrete products.

First-aid measures

Eye contact....if dust makes contacts with the eyes and causes irritation, irrigate with water. If symptoms persist, seek medical attention.

Skin contact...if dust makes contact with open skin and causes irritation, wash with water. If symptoms persist, seek medical attention.

Ingestion.....if dust is ingested and causes irritation, remove affected person from area. If symptoms persist, seek medical attention.

Inhalation.....if dust is inhaled and causes irritation, remove affected person from area. If symptoms persist, seek medical attention.

Fire-fighting measures

Pre-cast concrete is a non-combustible product, therefore no specific instructions are required.

Accidental release measures

Not applicable.



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11/16

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Concrete product safety data sheet continued

Handling and storage

Particular care should be taken in the stacking, un-banding and general handling of packs and individual units. Manual Handling regulations should be followed at all times. Packs should be stored on firm, level ground and they should be stable.

Exposure controls/personal protection

Whilst handling, suitable clothing should be worn to prevent skin contact with product. Protective gloves and protective footwear should be worn. Cutting or similar activity will give rise to dust. This should be done in a well ventilated area, appropriate dust masks should be worn, as well as goggles and protective footwear.

Physical and chemical properties

Pre-cast concrete products are manufactured to fine tolerances by the compaction of a hydrated mixture of aggregates and cementitious materials which subsequently undergo a curing process.

Stability and reactivity

Not applicable.

Toxicological information

See Hazards Identification.

Ecological information

Not applicable.

Disposal considerations

Pre-cast concrete products are inert, but all products and associated packaging should be disposed of in accordance with local legal requirements.

Transport information

The carriage of pre-cast concrete products is not subject to hazardous substance conveyance regulations and vehicle labelling is not required.

Pre-cast concrete products are packaged with polyester banding. This banding should not be relied upon for load security or retention.

Regulatory information

All relevant Health & Safety Legislation should be complied with.

For further information, please contact Clare Bessant on 01934 834000.

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11/16