

BOOTH PRECAST PRODUCTS LTD.

Concrete, Blocks & Precast Products

BALLYMULLEN, ABBEYLEIX, & CLONMINAM, PORTLAOISE.

TEL: 057-8731840. FAX: 057-8731915

www.boothconcrete.com

E-mail: info@boothconcrete.com

BLOCK SAFETY DATA / END USE:

MATERIAL NAME: CONCRETE MASONARY PRODUCTS:

SECTION 1: IDENTIFICATION:

Product trade names: Block, Concrete Block.

Product Class: Concrete .

SECTION 2. INTENDED USE: Low, medium and high-density aggregate concrete building blocks and bricks for use in walls, foundations and flooring applications manufactured in various grades of strength and with a range of sizes and weights for use in the construction industry

SECTION 3. HANDLING AND STORAGE: Concrete blocks are heavy and good manual handling technique should be used at all times. Handling of blocks should be undertaken in accordance with 'Handling Building Blocks' (Construction Industry Advisory Committee) and in accordance with the Manual Handling Regulations 1992 . Repetitive handling of blocks over 20kg should be avoided and lighter blocks specified otherwise mechanical handling equipment should be employed to reduce risk of injury. Due to the abrasive nature of the products, suitable gloves, safety footwear and protective clothing should be worn when handling. Avoid over-reaching and twisting and ensure good grip and secure foot placement whilst handling. Supplied as banded packs, with or without wooden pallets and should be stored / stacked a maximum of 2 packs high on firm, level ground. On soft, loose or uneven ground, do not stack more than one pack high. Exercise care when removing the bands as individual blocks may fall from the pack. Stored product should be protected from the weather and kept as dry as possible particularly in the winter months. Blocks used as infill in block and beam suspended floors must not be point-loaded or stood on until the floor is grouted and completed. Use walking boards across beams.

COMPOSITION Masonry are units manufactured from, cementitious binder, aggregates and water which may contain admixtures and additional materials incorporated or applied during manufacture. **Aggregates Material** : Natural limestone sands and gravels **Chemical Composition:** Carbonate rock (Primarily Calcium and Magnesium Carbonates), may contain Quartz (Crystalline Silica). **Portland Cement.:** Calcium Carbonate .Tricalcium Silicate 40. Dicalcium Silicate Tetra-calcium-Alumino-Ferrite .Tricalcium aluminate . Crystalline Silica . Calcium Sulfate . Magnesium Oxide .Calcium Oxide 0.5-1.5 .

BOOTH PRECAST PRODUCTS LTD.

Concrete, Blocks & Precast Products

BALLYMULLEN, ABBEYLEIX, & CLONMINAM, PORTLAOISE.
TEL: 057-8731840. FAX: 057-8731915

www.boothconcrete.com

E-mail: info@boothconcrete.com

BLOCK SAFETY DATA / END USE:

MATERIAL NAME: CONCRETE MASONARY PRODUCTS:

SECTION 4. HAZARDS IDENTIFICATION:

The products supplied are non-hazardous within the meaning of the Control of Substances Hazardous to Health (COSHH) regulations. Cutting and drilling and using power tools can create dust which could contain free crystalline silica. Prolonged exposure to silica dust can result in lung disease.

SECTION 5. FIRST AID MEASURES:

Inhalation: Remove from exposure to fresh air. If irritation of respiratory tract persists, seek medical advice. **Ingestion:** Do not induce vomiting. Drink plenty of water and seek medical attention.

Skin contact: Wash with soap and water.

Eye contact: Irrigate thoroughly with eyewash or clean water. If irritation persists seek medical attention

Skin contact: Wash with soap and water.

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.

SECTION 6. EXPOSURE CONTROL. PPE.

When cutting or drilling using power tools, personal protective equipment should be worn: • Respiratory protection to EN149 (filtering face piece protectors) or EN140/EN143 (half-mask respirators and filters). • Gloves to BS EN 388 mechanical hazard protection and safety footwear with steel toecaps to BS EN 345 should be worn when handling products. When cutting products using power tools, the following items should be worn: • Eye protection to BS EN 166 Grade 1 • Hearing protection with a recommended noise rating of 95dB – 105dB.

BOOTH PRECAST PRODUCTS LTD.

Concrete, Blocks & Precast Products

BALLYMULLEN, ABBEYLEIX, & CLONMINAM, PORTLAOISE.
TEL: 057-8731840. FAX: 057-8731915

www.boothconcrete.com

E-mail: info@boothconcrete.com

BLOCK SAFETY DATA / END USE:

MATERIAL NAME: CONCRETE MASONARY PRODUCTS:

SECTION 7. PHYSICAL AND CHEMICAL PROPERTIES.

Odourless, grey coloured, rectangular section blocks and bricks with a dry density in the range 850 – 2100 kg/m³. Products are non-soluble.

Stability & Reactivity Products are chemically stable and no hazardous substances are known to be formed during the use of this product. Conditions to avoid: none, this is a stable product under recommended storage and handling conditions

Toxicological Information.

Eyes: Abrasive - may cause irritation and discomfort.

Skin: Fragments may cause cuts or abrasions. Dust may irritate the skin.

Abrasive – Brief or occasional contact is unlikely to be harmful.

Inhalation: Repeated inhalation of silica dust above the WEL can lead to the development of silicosis.

Ingestion: Unlikely to be harmful.

Ecological Information. Overall environmental impact is regarded as insignificant. When handled, used and disposed of correctly no adverse ecological effects are likely.

SECTION 8. DISPOSAL Dispose of surplus material and packaging materials via an authorised waste contractor in accordance with local regulations. Product is not classified as hazardous and can be disposed of as inert waste.

SECTION 9. TRANSPORT INFORMATION,

Products are not classified as dangerous goods under any transport legislation.

BOOTH PRECAST PRODUCTS LTD.

Concrete, Blocks & Precast Products

BALLYMULLEN, ABBEYLEIX, & CLONMINAM, PORTLAOISE.
TEL: 057-8731840. FAX: 057-8731915

www.boothconcrete.com

E-mail: info@boothconcrete.com

BLOCK SAFETY DATA / END USE:

MATERIAL NAME: CONCRETE MASONARY PRODUCTS:

OTHER INFORMATION .:

The information on this datasheet is not exhaustive and covers use of the products as per their intended application. If the products have been purchased to supply to third parties, a copy of this data sheet should be provided to the third parties. It is the user's responsibility to ensure that the information given in this datasheet is brought to the attention of anybody in their employ who are to handle or use this product. Please note that this datasheet does not constitute a risk assessment as required under the Control of Substances Hazardous to Health (COSHH) Regulations. This data sheet does not constitute or serve as a substitute for the user's own assessment of the risks of using this product in the workplace. Please contact us as per above if more details are required.

DISCLAIMER : Every effort has been made to ensure the correctness of the information provided in this datasheet which relates to the product described only and which is supplied to purchasers on the basis that we cannot guarantee its accurateness or completeness. Health & safety information provided in this datasheet is intended for general guidance only and it is the responsibility of the user to ensure that suitable and sufficient assessment of hazards and risks posed in the employment of any products are undertaken and to comply with any duties imposed by Statutory or Regulatory requirements

UPDATED 16 DEC 2022.

Aengus Burke.