

Material Health and Safety Data Sheet

PRODUCT NAME	Airtec Aerated Concrete Blocks
DESCRIPTION & APPLICATION	Aerated concrete ('aircrete') building blocks for walls, foundations and flooring applications manufactured in various grades of strength and density and a range of sizes for use in the construction industry.
GRADES	<p>Airtec XL: - 2.9N/mm² strength; 460kg/m³ density</p> <p>Airtec Standard: - 3.6N/mm² strength; 530kg/m³ density</p> <p>Airtec Party Wall: - 3.6N/mm² strength; 600kg/m³ density</p> <p>Airtec Seven: - 7.3N/mm² strength; 730kg/m³ density</p>
COMPOSITION	Cement; lime; pulverised fuel ash (PFA); aluminium and water
GENERAL HAZARDS	Airtec products are inert and can be regarded as non-hazardous within the meaning of the Health and Safety at Work Act 1974 and COSHH Regulations 1988. Suitable PPE (hard hat, gloves and safety footwear) should be worn as a matter of course when building constructions using Airtec products.
EYE	Avoid dust getting into the eyes by wearing suitable eye protection when carrying out any cutting, drilling and chasing of Airtec blocks. First Aid measures: If dust should irritate the eyes, wash with copious amounts of clean water. If irritation persists, seek medical advice.
SKIN	Avoid abrasion by wearing suitable gloves and clothing. First Aid Measures: wash with soap and water. Seek medical advice if irritation persists.
INHALATION	Wear a suitable dust-mask when carrying out operations that can create dust.
INGESTION	First Aid Measures: drink plenty of water.
MANUAL HANDLING	Although Airtec blocks are some of the lightest masonry products available, good manual handling practice should be employed at all times and specialist advice should be sought when dealing with blocks over 20kg in repetitive handling situations.
STORAGE	Airtec blocks are supplied in banded, plastic-wrapped packs and should be stored on firm, level ground. Care should be taken when unwrapping and un-banding the packs as individual blocks may fall over. We recommend a maximum of 4 packs high for storage on firm, level ground. On soft, loose or uneven ground do not stack higher than 2 packs.
DISPOSAL	Airtec blocks should be disposed of in accordance with local regulations.
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