

MATERIAL SAFETY DATA SHEET

(Approved Code of Practice to CHIP 2)

PRODUCT: "Newtone" Calcium Silicate Suspended Ceiling Tiles

SUPPLIER: Armstrong World Industries Ltd
Building Products Division
Armstrong House
38 Market Square
Uxbridge
Middlesex UB8 1NG
Telephone: 01895 251122

COMPOSITION:

Calcium Silicate, Cellulose Fibres, Vermiculite, Mica

HAZARDS IDENTIFICATION:

None if used in accordance with the supplier's instructions. If creating excessive dust, which is at an occupational exposure level exceeding 5mg/m³ (or 2 fibres/ml) of inhalable dust when averaged over an 8-hour time period, respiratory protection should be worn.

If excessive dust occurs:

- Ingestion:** May cause irritation and discomfort.
Skin: Prolonged and repeated contact may cause irritation.
Eyes: May cause transient irritation.
Inhalation: Dust may cause irritation in the respiratory tract.

No hazard is known of the long-term effects of over-exposure under conditions of good industrial hygiene.

FIRST AID MEASURES:

- Ingestion:** Give plenty of liquids to drink - if symptoms develop, seek medical attention
Skin Contact: Thoroughly rinse and wash the affected area in clean water. If allergic reaction develops seek medical attention
Eye Contact: Irrigate thoroughly in clean water. If irritation persists seek medical attention.
Inhalation: Remove away from contamination to fresh air.

FIRE FIGHTING MEASURES:

No known fire hazards. Meets or exceeds the requirements for wall and ceiling linings in critical areas, such as escape routes and circulation spaces of buildings, as required by Building Regulations and as determined by appropriate tests in accordance with BS 476. Water, foam, dry powder or CO² are suitable extinguishing media to combat fire involving the product although water and foam must be avoided when live electrical equipment is present.

ACCIDENTAL RELEASE MEASURES:

No specific requirement.
If creating excessive dust, respiratory protection should be worn.

HANDLING AND STORAGE:

Store in dry conditions and do not expose to environments in which the relative humidity is greater than that recommended for particular products as stated in the product literature.

EXPOSURE CONTROLS/ PERSONAL PROTECTION:

No specific requirement.
If creating excessive dust, suitable respiratory protection should be worn.
After prolonged contact wash hands thoroughly.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Solid
Colour:	White (some products are available with a decorative colour finish)
Odour:	None usually
pH:	Not applicable
Boiling Point:	Not applicable
Melting Point:	Not applicable
Flash Point:	Not applicable
Solubility:	If immersed in water the product remains inert.
Density:	Approximately 960 kg/m ³
Oxidising Properties:	Not applicable
Vapour Pressure:	Not applicable
Explosive Properties:	Not applicable

