

DATA SHEET: CRUSHED BRICK INFILL MATERIAL

PRODUCT CODES: CRUBRICK/BULK, CRUBRICK/SACK

DESCRIPTION:

Purely Mineral Substrate consisting of sorted high quality crushed brick. Crushed brick is non-flammable, stable in structure and frost resistant. The broken grain provides a high water permeability and good bedding stability.

Particularly suitable for use as drainage layer and for the installation of fire prevention stripes. Crushed brick also is used as structure providing aggregate for special substrates.

COMPOSITION:

Crushed Brick 15-0mm

The crushed brick element is a by-product or a second from the brick manufacturing industry and therefore contains no demolition waste.

Volume weight

Dry	1100 kg/m ³
Max. water capacity	1300 kg/m ³
Maximum water capacity	ca. 20 vol. %
Water permeability mod. Kf	> 180 mm/min
pH value (in CaCl ₂)	7.5–9.0
Salinity (water extract)	< 2.5 g/l

Available in:

Plastic sacks on pallets

Bulk bags

Loose bulk

Silo tanker depending upon substrate type

SAFETY DATA

In the condition sold, the product does not present a hazard to health. The products are not required to carry a hazard label under the chemicals (Hazard information and packaging for supply) Regulations 1994 (CHIP2).

When products are mechanically crushed, respirable dust will be produced which can contain silica (quartz). Engineering control measures should be employed to keep airborne dust to a minimum. If adequate local exhaust ventilation equipment is not provided, dust masks, or their equivalent, to type FFP2 should be worn.

FIRE

There are no direct risks of fire or explosion from this product.

OFF-LOADING

Ensure that the lifting equipment is suitable and will carry the weight.

FIRST AID

Where particles enter the eye, irrigate well with copious amounts of clean water. Seek medical attention, if necessary. Inhalation of dust, remove to fresh air and seek medical attention, if necessary.

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DISPOSAL

Waste from clay brick is easy to handle, non-toxic and inert. However, its storage and disposal should be carried out in accordance with section 34 of the Environmental Protection Act: Waste Management – The Duty of Care.

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