

CEMBRIT

HEALTH AND SAFETY DATA SHEET

PRODUCT: Glendyne Natural Slate

APPLICATION: Roofing and Vertical Cladding Material

PHYSICAL & CHEMICAL PROPERTIES:

- i) Non combustible.
- ii) Glendyne Slates have a density of 2750kg/m³

COMPOSITION:

- i) Glendyne slate is a hard durable and stable material obtained from naturally occurring slate deposits.
- ii) Glendyne slates are available in Blue Grey subject to the Quarry being worked and the particular rock blocks being split and dressed.

MAIN HAZARDS:

- i) Due to the nature of the stone and the way the slates are produced by splitting blocks, Glendyne slates have sharp edges which can cause injuries or cuts.
- ii) If slate is worked with power tools and in a closed environment, quantities of dust may be produced which may result in a health hazard to operatives exposed to the dust over extended periods.
- iii) The OES (Occupational Exposure Standard), the long term exposure limit is described as 10 mg/m³ of total inhalable dust OR 5mg/m³ of respirable dust. Such exposure could aggravate existing respiratory or lung conditions through inhalation of the dust.

PRECAUTIONS AND HEALTH PROTECTION

- i) Heavy duty protective gloves should be worn when handling roofing slate. Any cuts or other injuries should receive prompt first aid and medical attention if necessary.
- ii) For difficulties over dust inhalation remove sufferer to fresh air. If extensive work is being carried out with tools, operatives should wear dust masks to BS 2091 Type B or equivalent and eye protection should be worn (BS 2092 grade 2).
- iii) Work on roofs should be carried out entirely in accordance with the Code of Practice for Slating and Tiling, BS5534 : 2003 and all protective site safety measures concerning crawling boards and access equipment rigidly adhered to.

TRANSPORT:

Other than the common precautions to make loads safe and secure in transit, no special care needs to be taken with Glendyne slates which are commonly transported in full pallets.

HEALTH AND SAFETY DATA SHEET CONTINUED

STORAGE:

- i) Pallets should not be stacked more than 2 pallets high.
- ii) Pallets should be stacked only on firm and level ground.
- iii) Site Storage guidance is given in the relevant product brochure.

FIRST AID:

Any accident should receive the appropriate immediate treatment including first aid or further medical attention.

DISPOSAL:

Waste from natural slates is inert but should be disposed of within the legal requirements of local authorities.

For further advice, please contact:

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