

# Redland

Redland Head Office,  
Monier Ltd,  
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West Sussex  
RH10 9NZ

## **IMPORTANT**

### **FORMAL NOTIFICATION IN ACCORDANCE WITH THE CONSUMER PROTECTION ACT 1987 AND SECTION 6 OF THE HEALTH AND SAFETY AT WORK ACT 1974**

#### **For the attention of the Executive responsible for Health and Safety**

Dear Sir/Madam

The above legislation required that we provide our customers with details of the properties, storage and safe use of our products. We, therefore, enclose a Material Safety Data Sheet covering the Redland product range.

The number of individual transactions involved in carrying out our business renders it impractical to attempt to include this information with every delivery. This letter and data sheet is, therefore, our formal notification required by current legislation, and we would impress upon you the need to ensure that all direct and sub-contract employees are aware of the contents.

We will be pleased to provide further copies of the data sheet on request through our Safety Department at Crawley.

Yours faithfully  
for **Monier Limited**

**Mark Piper**  
**Health and Safety Manager**

encs COSHH Data Sheets



**MATERIAL SAFETY DATA SHEET  
FOR  
REDLAND PRODUCTS NATURAL SLATE**

**Products**

Redland Del Carmen and Riverstone Natural Slates

**Composition and Manufacture**

Redland Del Carmen and Riverstone Natural Slates are naturally occurring products. Slate is a metamorphic rock. The composition consists of various combinations of minerals including Quartz (typical concentration <25% crystalline silica), Mica, Feldspar and low percentages of Carbonates.

**Hazard Identification**

Natural Slate, due to its inherent nature may have sharp and uneven edges. If any respirable dust, produced whilst working with the slate eg cutting and drilling is inhaled in excessive quantities over a period, it may create a long-term health hazard.

**Protective Clothing**

**Handling**

Natural Slate, due to its inherent nature may have sharp and uneven edges. In order to avoid cuts it is advisable that protective gloves should be worn. Eye protection may be needed. Local extraction, ventilation or respiratory PPE may be needed.

**Lifting**

Natural Slates, as with other building materials, are heavy and, therefore, consideration to correct lifting procedures must be adopted on site to avoid injury. Being heavy objects, suitable footwear should be worn to avoid injury to feet if the product is dropped. We advise training for your staff in manual handling techniques.

**First Aid Measures**

Dust may cause eye irritation. Wash out with clean water, seek medical attention if required. Skin – cuts and grazes to be cleaned with water and a dressing applied if required. Inhalation – not applicable. Ingestion – wash out mouth with water & seek medical attention if required.

### **Transportation and Storage**

The crates into which slates are packed do not require labelling. Slate is an inert material and is not subject to hazardous substance conveyance regulations. Crates are designed to protect the slates from damage. They are not designed to prevent the load falling from a vehicle and additional restraint is necessary.

The recommended method of off-loading from vehicles is by a mechanical means.

When using hand off-loading methods, follow safe lifting methods and procedures to avoid personal injury.

All products must be stored on a level, hard surface and not on slopes or soft ground.

When stacking products on top of each other, care must be taken to use safe lifting procedures and to ensure the stability of the stack. We recommend that you do not stack higher than 2 pallets.

### **Waste Disposal**

Slate should be disposed of in accordance with local regulations.

Packing materials, when burnt, can give off toxic fumes. We recommend, therefore, that you dispose of such waste via specialist contractors. It is your responsibility to ensure that it is disposed of correctly.

### **Exposure Controls/Personal Protective**

Eye protection should be dust tight to BS EN 166.

Respiratory protection should be in accordance with HSE publication HS(G)53.

Protective gloves to BS EN 420 should be worn.

Occupational Limits

- Respirable Silica Max Exposure 0.1mg/m<sup>3</sup> per 8 hour weighted average.
- All dusts have a respirable occupational exposure standard of 4mg/m<sup>3</sup> and an Inhalable standard of 10mg/m<sup>3</sup> per 8 hour weighted average.
- Work on roofs should be carried out from crawling boards or other approved roofwork equipment.

For further guidance, please contact Technical Services Department at South Cerney (0870 870 2595).