

Tudor Roof Tile Co. Limited

COSHH Safety Data

Update Issue Date – Aug 2014

The following information applies to Tudor Roof Tile and Romney Roof Tile products in accordance with the following legislation:- Health and Safety at Work Act, Control of Substances Hazardous to Health Regulations, Construction (Health, Safety and Welfare) Regulations, Manual Handling Regulations, HSE Guidance (Occupational Exposure Limits), HSE Guidance (Dust – General Principles of Protection), HSE Guidance (Respiratory Crystalline Silica).

PRODUCT

Products PLAIN and PEG ROOF TILES AND FITTINGS

Material CLAY - ETRURIA MARL

Types Handmade sand faced – all colours – Tudor branded
Handmade sand faced – all colours – Romney branded

MANUFACTURING LOCATION

Factory TUDOR ROOF TILES
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Lydd
Kent
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CHEMICAL COMPOSITION

Material Red marl clay

Fired Tile Analysis %

Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	P ₂ O ₅	K ₂ O	CaO	TiO ₂	Cr ₂ O ₃	MnO ₂	Fe ₂ O ₃
0.04	0.90	23.50	59.04	0.11	2.30	0.36	1.35	0.00	1.00	11.40

CLASSIFICATION

Classified as non hazardous for transportation and supply. Classification for toxicology is not required.

HAZARD IDENTIFICATION

Fired clay is not intrinsically dangerous as it is inert
Prolonged inhalation of fine quartz can lead to lung disease
Rough surface can cause abrasion to skin
Broken or cut tiles can have sharp edges
Clay dust can cause eye irritation

FIRST AID MEASURES

Suitable dressing to affected area

FIRE FIGHTING MEASURES

Fired clay results in a non combustible product
Any packaging used may be combustible
Use suitable extinguishing agent for packaging materials

ADDITIONAL MEASURES

PPE Gloves and safety glasses and dust masks where appropriate

Environmental protection Fired tiles pose no chemical risk to the environment. Skip to landfill waste or stack for use elsewhere. Crushed tiles can be used as inert aggregate

Polypropylene strapping, polythene covers and wooden pallets purchased with tiles should be disposed of safely and with thought to the environment. Advice on the preferred method should be obtained from the local authority waste disposal officer

HANDLING & STORAGE

Packs of tiles are heavy and care should be used in their handling. Care must be taken to lift and carry only what feels reasonable to the person involved.

Equipment used for handling pallets must be adequate for the weights involved. The weights of pallets vary according to contents but the nominal pallet weight of tiles is 1.3 tonnes.

Pallets must be placed on firm level ground one high only.

EXPOSURE CONTROL

There are no occupational exposure limits associated with Tudor roof tiles.

Persons in contact with roof tiles should understand the need and required use of protective equipment and clothing plus be trained in line with current Manual Handling Regulations.

GENERAL NOTES

In accordance with the Management of Health & Safety at Work Regulations, employers must carry out a risk assessment to ensure the health and safety of their employees and non-employees who may be affected by their undertaking when using these products

All reasonable care has been taken in the preparation of this Safety Data Sheet and the information and advice it contains is given in good faith, however, no warranty or representation in respect of such information is intended or given.

Paul John Lythgoe
Tudor Roof Tile Co. Limited
August 2014.