

MATERIAL SAFETY DATA SHEET

HINTON, PERRY AND DAVENHILL LTD

VERSION 3 ISSUE DATE 08/02/2012

1. **PRODUCT AND COMPANY IDENTIFICATION**

Products PLAIN CLAY ROOF TILES AND FITTINGS

Material source ETRURIA MARL CLAY

Colours RED

PLUM RED

COUNTRY BROWN BROWN ANTIQUE BROWN BRINDLE BROWN HEATHER RED BLUE BLEND DARK HEATHER BLUE BRINDLE

STAFFORDSHIRE BLUE COLLINGWOOD BLEND

NELSON BLEND TRAFALGAR BLEND

Supplier HINTON, PERRY AND DAVENHILL LTD

DREADNOUGHT WORKS

PENSNETT

BRIERLEY HILL

DY5 4TH

TEL: 01384 77405 FAX: 01384 74553

WEB: <u>www.dreadnought-tiles.co.uk</u> EMAIL: <u>sales@dreadnought-tiles.co.uk</u>

2. <u>COMPOSITION/INFORMATION ON INGREDIENTS</u>

Composition ETRURIA MARL

Typical Values % Na 20 - 0.23

Mg 0 - 0.85 Al 203 - 18.68 Si02 - 66.98 P2 05 - 0.14 K2 0 - 1.69 Ca0 - 0.55 Ti 02 - 1.06 Cr2 03 - 0.012 Mn 02 - 0.47 Fe2 03 - 9.34

3. HAZARD IDENTIFICATION

Mild mechanical abrasion to skin Cuts from sharp edges Transient eye irritation from contact with dust Inhalation of fine quartz can lead to lung disease

4. FIRST AID MEASURES

Suitable dressing to affected area

5. <u>FIRE FIGHTING MEASURES</u>

Non combustible product Any packaging used may be combustible Use suitable extinguishing agent for packaging materials

6. <u>ACCIDENTAL RELEASE MEASURES</u>

Personal Protection Wear abrasion resistant gloves and safety

glasses where appropriate

Methods for Clearance Recover the product and stack onto pallets

Disposal At recognised landfill site

Environmental protection No particular risk to the environment

7. HANDLING & STORAGE

Handling Handle only minimal quantities at any one time

to prevent strain or hand damage

Storage Store on firm level ground, stack pallets no more

than ground conditions allow

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Control Not applicable

Personal Protection Wear gloves, safety glasses, safety footwear,

hard hat

Cutting and drilling tiles Ensure user wears safety glasses and an

approved P3/FFP3 particulate respirator during all cutting and drilling processes. Engineering controls such as wet cutting or dust extraction

should be applied

Users should be informed on The requirement for protective equipment and

clothing

Users should be trained on Proper use of protective equipment and clothing

Manual handling regulations 1992

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance Rectangular Fired Clay Tile differing in colours

Boiling Point N/A

Flash Point N/A Bulk Density:- 2293kg/m³

Autoignition TemperatureN/AOxidising PropertiesN/AOdourNone

Melting Point Plus 1200° C

Explosive PropertiesN/AVapour PressureN/ASolubilityN/AFlammabilityN/A

10. STABILITY & REACTIVITY

Stability Stable

Incompatibility None Known

Conditions to avoid None

Hazardous Decomposition None Known

11. TOXOLOGICAL INFORMATION

No acute toxicity other than transient irritation by dust of the eyes, throat and airways. Inhalation of dust containing quartz in high concentration over prolonged periods can lead to lung disease.

12. ECOLOGICAL INFORMATION

Inert materials which remain stable over time

13. <u>DISPOSAL CONSIDERATIONS</u>

Waste from these products is not classified as hazardous and may generally be disposed of at a normal tipping site that has been licensed for the disposal of inert waste.

14. TRANSPORT INFORMATION

No special requirements for transport by road, rail, sea or air

15. PACKAGING INFORMATION

Wooden pallets with side arms and steel wire

16. REGULATORY INFORMATION

17. OTHER INFORMATION

Customers are advised to consider any manual handling requirements

This safety data sheet will be periodically reviewed and updated as required

Reasonable care has been taken in the preparation of the information contained in this Material Safety Data Sheet and is given in good faith.

However, no warranty or representation in respect of such information is intended or given.