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Designation

EVEN FIBRE CEMENT – ROOF PLATE**1. Identification of substance/preparation and company****Trade name:** ROOF SLATE
Use of product: Roof plate for roofing**Information about manufacturer/supplier:**Manufacturer/supplier Eternit SA
Country/postcode/place CH 1530 Payerne
Telephone (reception) +41 26 662 91 11
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E-mail info@eternit.ch**Department providing information:**Emergency information Eternit AG, tel. +41 55 617 11 11
Emergency telephone Technology and Test Centre (TPC), tel. +41 55 617 15 41**2. Composition/information on ingredients****Chemical characteristics and hazardous ingredients**

Description Hardened cement with integrated layers of pulp and synthetic fibres and mineral aggregates

Additional information Penetrated with dye or coated with acrylic paint dispersion

3. Hazards identification

Description of hazards The finished product does not present any particular hazard to people. It is not a hazardous product and is therefore not subject to any labelling requirements

4. First-aid measures

General directions No special regulations

5. Fire-fighting measures

Suitable extinguishing media The product itself does not burn. Fire classification according to EN 13501-1: A2-s1, d0. Any extinguishing measures must be adapted to the ambient fire

Extinguishing media unsuitable for safety reasons Not applicable

6. Accidental release measures

Personal precautions No special regulations

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7. Handling and storage

Directions for safe use

Machining in accordance with specifications in technical product documentation.
No special requirements or measures necessary

Directions for storage

Observe directions in product documentation

8. Exposure control and personal protection

Additional directions for
designing technical plantsUse machining devices with low dust emissions for machining
(dust extraction).

Ingredients with workplace-specific limits to be monitored

Title	CAS no.	EC/EINECS	Type of limit	Value	Unit
Portland cement	65997-15-1	266-043-4	MAK*	5	mg/m ³

MAK* = maximum workplace concentration

Additional information

Portland cement is a hydraulic binder derived from cement

Personal protection

General protection measure

Dust masks and gloves must be worn when machining with cutting devices.

Hand protection

Work gloves must be worn for machining

Eye protection

Safety goggles must be worn for machining

9. Physical and chemical properties

Appearance	Solid
Colour	Grey
Odour	Neutral
Oxidising properties	None
Density	1.7-1.9 g/cm ³ at 20°C
pH value	11-13 g/l _{H2O} at 25°C
Melting point	n.a.
Flash point	n.a.

10. Stability and reactivity

Conditions to avoid
(hazardous reactions)

No special requirements

Hazardous decomposition products

None

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11. Toxicological information

Experience in the field

Effect on people

There are no specific health hazards for people.

12. Ecological information

Degradability

Non-degradable

Mobility

n.a.

13. Disposal considerations

Disposal of product

Recommendation

Fibre cement flat panels should be disposed on at a landfill for inert substances in line with the Technical Ordinance on Waste (TVA).
Quality of inert substanceEAK waste code

17 01 01

Designates:

Construction and demolition waste, concrete, fibre cement construction material

U-factor

1.30

14. Transport information

The product is not a hazardous product and is therefore not subject to hazardous goods transport. No labelling is required.

15. Regulatory information

Labelling according to EU Directives/*GV (*GV = Ordinance on Hazardous Substances)

The product is not subject to labelling requirements according to EU Directives/GV.

Hazard symbol

Description of hazard omitted

16. Other relevant information

The information in this safety data sheet reflects our current basis of knowledge. However, the operating conditions of the user are not known to us or within our control. The product must not be used for any purpose other than that specified in section 1 without written consent. The user is responsible for ensuring compliance with all necessary statutory provisions. The information in this safety data sheet describes the safety requirements of our product and does not constitute any guarantee of product properties.

Department issuing data sheet

Technology and Test Centre / TPC-S

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