

## SAFETY INFORMATION SHEET

Publication: 1 September 2015 - version 1  
Trade name: Ecolor / Ecolor Extra  
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### 1. Product and company identification

Product name: Ecolor / Ecolor Extra

Usage: Fibre cement corrugated sheets and accessories, to be used as roofing and wall cladding

|           |          |  |
|-----------|----------|--|
| Supplier: | Company: | Eternit B.V.   |
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### 2. Composition and information about components

Description: fibre cement corrugated sheets and accessories, to be used as roofing and wall cladding.

Chemical characteristics:

This product is a finished product, not being a substance or a preparation. It is composed of:  
Cement, natural and chemical fibres, water and additives.

### 3. Risks

Description of the risks:

The product in its final application: no known risks.

During processing of the product (drilling, cutting, sanding etc.):

- Eye contact with dust may cause temporary irritation or inflammation of the eye.
- Prolonged skin contact may cause irritation of the skin to people sensitive to the material.
- As with most types of toxic materials, excessive inhalation may cause irritation of the respiratory system.

Specific information about risks for humans and the environment:

See number 7 and 8.

### 4. First-aid measures

- Inhalation: /
- Skin contact: /
- Eye contact: do not rub the eyes, abundantly rinse with water.

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### 5. Fire-fighting measures

According to the norm sheet NEN - EN 13501-1 the product is non-combustible.

### 6. Measures at accidental release of the product

Not applicable.

### 7. Processing and storage

Processing:

During use:

- Process in well-ventilated areas.
- Use equipment with a dust extraction system.
- Wear a dust mask.
- Remove dust with a vacuum cleaner or rinse with water.
- If the concentration of dust exceeds the exposure limit, the use of a dust mask is mandatory.

Storage:

- Pallets must be stored in a flat, dry, indoor, frost-free and well-ventilated storage space.
- Products must be covered during transport.

### 8. Measures for prevention of exposure and personal protection

- Consult the latest Occupational Exposure Limits (OELs) for exposure to substances in the air, that apply to your country.
- It is advisable to use processing equipment for cutting, sanding, etc., with a dust extraction system equipped with an appropriate filter.
- Personal protection: avoid inhalation of dust, avoid eye and skin contact, wear appropriate work clothing.
- Breathing protection: use certified dust masks (for instance disposable type P2 or type P3 for higher concentrations) if it can be expected that the exposure limits may be exceeded.
- Eye protection: wear safety glasses when using tools and when producing dust.
- Skin protection: wear work clothing and gloves to protect against injuries and direct skin contact.

### 9. Physical and chemical characteristics

Appearance: available in various colours.  
Shape: corrugated dimensionally stable sheet.  
Smell: none.

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### 9. Physical and chemical characteristics (continued)

Important safety parameters:

Boiling point: not applicable.  
Melting point: not applicable.  
Flash point: not applicable.  
Combustibility: non-combustible.  
Self-combustion: not applicable.  
Explosive characteristics: not applicable.  
Oxidation characteristics: not applicable.  
Vapour pressure: not applicable.  
Relative density: 1.400 kg/dm<sup>3</sup>.

Solubility:

- In water: not soluble.
- Soluble in fat: not applicable.

PH value: 10-12.

Distribution of coefficient:

- (n-octanal/water) not applicable.

Viscosity: not applicable.

### 10. Stability and reactivity

Stability: stable.  
Incompatibility (substances to be avoided): strong acids.

### 11. Toxicological information

Immediate toxicity:

No immediate toxicity other than temporary irritation of exposed mucous membranes (eyes, throat and respiratory system).

Additional information:

- Prolonged skin contact may cause moderate skin irritation.
- Risks are related to inhalation of dust that was produced during processing. If the appropriate work methods are used this risk will be minimal.
- Inhalation of dust during a short period may cause temporary irritation of respiration.
- As is the case for most types of inorganic and organic substances and not specifically for this product, inhalation of higher concentrations of dust over a prolonged period of time may cause chronic inflammation of the respiratory system (atypical bronchitis).

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### 12. Environmental information

Nothing to be reported.

### 13. Instructions for removal

- The products must be treated as construction waste, in compliance with regulations in force.
- The dust gathered: bind with cement before transporting it to the waste site.
- EWC: 170100.

### 14. Information regarding transport.

- Road: The product is not classified as hazardous.
- River barge: The product is not classified as hazardous.
- Sea: The product is not classified as hazardous.
- Air: The product is not classified as hazardous.

### 15. Mandatory information

This product is a finished product, not being a substance or a preparation. According to regulations of the European Union no labelling is required.

### 16. Miscellaneous information

All instructions for processing and installation of this product must be observed.

The health and safety information given in these instructions is given according to the best efforts and on the basis of the latest scientific and technical knowledge at the date of issuing. No liability or guarantee can be accepted for any loss, injury or damage that might arise out of the use of this information sheet. It was designed as a guide for safe processing, storage and use under normal circumstances, and not necessarily for any specific demands made by the user, which may require additional advice.

This information sheet and the information contained in it do not render inoperative any sales conditions and cannot be regarded as - product - information. Nothing contained in this information may be interpreted as recommendations for use to violate patents or any applicable laws or regulations.

More technical information can be found on the Eternit product information sheets, the Eternit application guidelines, the Eternit website etc.