

# Material Data Safety Sheet

Phone : 1-800-366-5378 \* Email : info@cbf11.com

## SIL-LEED Cladding Sheets

### MATERIAL SAFETY DATA SHEET FOR FIBRE CEMENT PRODUCTS

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#### 1 Identification of the product and of the producing company

Trade name: SILBONIT HA – SILBONIT HC

Product appearance: flat fibre cement boards

Manufacturer: SOCIETA' ITALIANA LASTRE SPA - Verolanuova - Via Lenzi 26 – Italy -  
Tel. +39 0309920900 – Fax +39 0309920884 – C.F. 03489180178 – P.I. 02095460982

#### 2 Product composition

The most important components are:

- cement or hydraulic binding
- water
- cellulose fibres
- Silicon dioxide (quartz CAS no. 14808-60-7 OSHA PEL 0,1 mg/m<sup>3</sup>)
- Wollastonite
- inert

#### 3 Identification of dangers

No known health hazard exists with the use of these products.

The use of high speed tools can give dust. The over exposure to dust may cause respiratory illness.

#### 4 First aid measures

No first aid measures. The product has no odour, it doesn't inflame the skin at the contact, it emits no steam and it doesn't give a lot of fibres out. Thanks to its solid and cementitious nature there is no possibility to ingest or to inhale it. Wash thoroughly the skin with water in the case of contact with the dust.

#### 5 Anti fire measures

No anti fire measures. The product is neither inflammable nor combustible.

#### 6 Measures in the case of accidental outgoing

Nothing: the product is solid and it can stay without packing for a lot of time.

#### 7 Preparation and storage

When boards are singly manipulated protective gloves and accident prevention shoes should be worn, in order to avoid crushing, cutting, and abrasions. When pallets are manipulated any accident prevention measures should be used. Store materials on a solid flat base.

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### 8 Control of the individual exposure and protection

The product emits no substance, so it doesn't need for any individual protection different then the accident prevention measures mentioned at point 7. Some processing creates dust; appropriate D.P.I. (systems of protection of the respiratory tract and organs) should be taken.

### 9 Physical and chemical features

Specific gravity when dry : 1,6 kg/dm<sup>3</sup>  
Max water absorption : 25%  
Fire reaction class : A2 s1,d0  
Limits of exposure OSHA: quartz 0,1 mg/m<sup>3</sup>

### 10 Stability and reactivity

It is stable in normal conditions of employment.  
It is insoluble in water and solvents.  
It can be attacked by acid substances.

### 11 Toxicological information

The hydrated cement isn't considered a dangerous substance for the health.  
Impossible to smell the added reinforcement fibres; they answer to the sanitary features which have been stated by the " Istituto Superiore di Sanità", with reference to the law n° 257/92. Dust created during particular processing may contain quartz. Prolonged exposure to dust may cause respiratory illness.

### 12 Ecological information

The product has to be used for the estimated uses; don't scatter the product which is not used in the ambient.

### 13 Waste disposal

Waste generated during fabrication, or application, demolition, breakage or spillage are not hazardous wastes.

### 14 Transport precautions

No special requirements. The product isn't dangerous.

### 15 Information about the regulation

Following the Italian D.M. 28.01.92 the product is not considered 'dangerous'. Label: not foreseen.

### 16 Other information

Not necessary.