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Your reliable business partner in world of vermiculite

Product name: ThermoVerm vermiculite boards  
Not Classified as hazardous according to criteria of 67/548/EWG norm and 1272/2008/WE and 1907/2006 (REACH) regulations.

### Section 1. Products identification:

1.1. Product name:

ThermoVerm vermiculite boards

1.2. Identified use

Fireproof, thermal insulation boards, thermal insulators, soundproof boards

1.3. The physical data of the product

The form of product: blocks, panels, boards or various shapes moulders. Color: gray, brown or yellowish. The material resistant to temperatures in the range from -260 to 1100 ° C and direct effect of fire in a specified time frame. The melting point of expanded vermiculite constituting the main component of the product from is from 1350 to 1430 °C.

1.4. Form

Solid

1.5 Flammability

Non flammability. The product resistant to direct effect of fire and the high temperatures.

### Section 2. The hazard classification

2.1. Classification of substance or mixture

Classification according to 1272/2008/WE regulation:

Potential risk for humans: Not classified

Environmental hazard: Not classified

2.3. Label elements

Symbols and warning signs: None

Indications of danger: None

Indications of caution: None

Indications on Hazardous Ingredients: None

### Section 3. Components informations

3.1. The product is a mixture of substances not classified as dangerous in regard to 1272/2008/WE regulation. CoA:

(CAS: 7631-86-9) SiO<sub>2</sub>, (CAS: 1309-48-4) MgO, (CAS: 1344-28-1) Al<sub>2</sub>O<sub>3</sub>, (CAS: 1309-37-1) Fe<sub>2</sub>O<sub>3</sub>, (CAS: 1305-78-8) CaO.

The product does not contain any impurities or additives classified as dangerous in relation to the requirements of the 67/548/EWG directive and 1272/2008/WE regulation.

### Section 4. First aid measures

4.1. Description of first aid measures

4.1.1. Ingestion

Rinse with plenty of water. If irritation persists contact with the specialist.

4.1.2. Eyes

Do not close your eyes, wash continuously for several minutes. In the case of the lens removing problem contact with the specialist.

4.1.3. Skin

Carefully wash (use soap).



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#### 4.1.4. Inhalation

Go outside and blow your nose several times to purify the respiratory tract. Rinse mouth, drink plenty of water to remove dust from the throat. If symptoms persist contact the specialist. Products are not irritating in normal contact. Irritating may be dust, formed during the cutting, milling or grinding boards.

### Section 5. The symptoms and effects of exposure to the product

#### 5.1. Consumption

Undamaged products are not harmful to the gastrointestinal tract. Irritating can be dust formed during the cutting, milling or grinding boards. Non-toxic if swallowed.

#### 5.2. Eyes

Undamaged products are not harmful to the eyes. Irritating can be dust formed during the cutting, milling or grinding boards.

#### 5.3. Skin

Undamaged products are not harmful to the skin. In case of sensitive skin or allergies, irritating can be dust formed during the cutting, milling or grinding boards. It can cause skin dryness. Not detected that the dust was absorbed through intact skin

#### 5.4. Inhalation

Undamaged products are not harmful to the upper respiratory tract. Irritating can be dust formed during the cutting, milling or grinding boards at the long-term inhalation.

#### 5.5. Chronic diseases

Undamaged products do not cause any chronic diseases. Irritating can be dust formed at long time cutting, grinding or milling, in contact with skin or prolonged inhalation. Dust not revealed any immediate threat to health. It does not contain asbestos. Several years of impact, without adequate safeguards can cause pneumoconiosis (fibrotic pneumoconiosis), which can be detected by radiograph.

### Section 6. Individual protection measures

Not required with ready, undamaged product. Otherwise, like cutting or grinding work in ventilated areas. In the case of excessive inhalation of dust use special masks with dust filters.

#### 6.1. Eyes

Safety glasses with side shields or chemical goggles.

#### 6.2. Hands and feet

To protect arms and legs wearing gloves (disposable, rubber, protective, cotton, etc.) and suitable footwear.

#### 6.3. Other

Work clothing should be frequently washed. At the relevant places make available means to wash the eyes. Personal protective equipment are determined depending on the use and amount of material.

### Section 7. Information about safe use of vermiculite boards

#### 7.1. Storage and Transport

Follow the manufacturer's instructions. Protect from moisture and physical damage. In the case of larger amounts stored and transported on pallets. Properly secure the belts.

7.1.1. Storage: No restrictions. Protect from moisture

7.1.2. Transport: No restrictions. Protect from moisture

7.1.3. Shipping Name (CSN): Not applicable

7.1.4. Packing group: Not applicable



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#### Section 8. Waste

Utilization in an appropriately, adapted waste storage places. If damaged vermiculite boards, remove waste.

During the waste disposal, follow provisions of the Act from 14 December 2012 about waste (Dz. U. 2013., Pos. 2 with later amendments.). Observe the Act from 13 June 2013. about packaging of waste (Dz. U. 2013., Pos. 888 with later amendments).

*This data sheet is just for information about working with vermiculite boards.  
It contains informations about safe operation with the product from our offer.*

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