

**Safety Data Sheet**  
Accordance to (EG) 1907/2006



**TRADE NAMES :** Vermiculit Bords SN  
**Reviewed on:** 01.03.2010 **Version :** 2.0  
**print date :** 27.10.2010

TP\_01\_V02\_EN

---

**1. Designation of Material/Preparation/ and Company**

**Trade-name:** Vermiculit Bords SN

**REACH registration number:** none

**Product Information:** Thermal application

**Manufacturer/Supplier :**

Techno-Physik Engineering GmbH

Schürmannstrasse 27- 31

D- 45136 Essen

Postfach 22 01 08

D- 45066 Essen

**phone / fax / e-mail**

+49 / 201 / 87991-1 / +49 / 201 / 87991-99 / [info@Techno-Physik.com](mailto:info@Techno-Physik.com)

---

**2. Composition: Information on Constituents**

Chemical Characterisation:

Vermiculite (layered silicates) with mineral binding agents.

---

**3. Potential Hazards**

None if correctly applied in accordance with the regulations.

---

**4. First-aid Precautions**

4.1 after skin contact                      Wash the affected areas of skin with water and mild soap.  
Do not use any other cleansing agents.

4.2 after contact with the eyes              Rinse the eyes with water

---

**5. Fire-fighting Precautions**

Non flammable.

---

**6. Action on accidental Release into the Atmosphere**

Not applicable.

---

**7. Handling and Storage**

7.1. Handling                                      Avoid the creation and deposition of dust.

**Safety Data Sheet**  
Accordance to (EG) 1907/2006



**TRADE NAMES :** Vermiculit Bords SN  
**Reviewed on:** 01.03.2010 **Version :** 2.0  
**print date :** 27.10.2010

TP\_01\_V02\_EN

---

7.2. Storage Store in a dry place. Avoid damage to the packaging.

---

**8. Exposure Control and personal protective Clothing and Equipment**

8.1. Additional instructions for the construction of technical plants Use technical protective measures (e.g. dust exhaustion) to keep dust to a minimum.

8.2. Constituents with limits affecting the workplace which require monitoring:

No data

8.3 Personal Protective Clothing

No data

---

**9. Physical and chemical Properties**

9.1. Appearance Form : board, forming piece  
Colour : beige  
Smell : odourless

9.2 Data of relevance for safety pH-value: no data  
Flash-point/flammability:  
Change of state: no data  
Explosive limits: no data  
Vapour pressure: -  
Density: 350 – 900 kg/m<sup>3</sup>

---

**10. Stability and Reactivity**

No data

---

**11. Toxicological Data**

Harmless.

---

**12. Ecological Data**

The, mostly mineral, constituents of these products are inert and stable.

---

**13. Instructions for Disposal**

These products contain no hazardous substances in the sense of the Dangerous Substances Directive and may be disposed of in an appropriate disposal site in keeping with official and local

**Safety Data Sheet**  
Accordance to (EG) 1907/2006



**TRADE NAMES :** Vermiculit Bords SN  
**Reviewed on:** 01.03.2010 **Version :** 2.0  
**print date :** 27.10.2010

TP\_01\_V02\_EN

---

regulations. Residues and waste not subjected to thermal effects will be taken back by the manufacturer.

EEC-Code for waste glass: 101103

---

**14. Shipping Data**

These products do not present any shipping hazard.

Protect products from damp during shipment. Avoid the creation of dust.

---

**15. Regulations**

These products are not subject to labelling regulations as they contain no hazardous substances in the sense of the Hazardous Substances Directive or the corresponding EU directives.

---

**16. Miscellaneous Data**

The data contained in this safety data sheet are based on the present state of knowledge and experience. The safety data sheet describes products from the viewpoint of safety requirements. The data have no significance as assurances regarding their properties.

---