

Safety Data Sheet
Accordance to (EG) 1907/2006



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

TP_02_V02_EN

1. Designation of Material/Preparation/ and Company

Trade-name: Vermiculit Bords SF

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

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.

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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/m³

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

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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.

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TRADE NAMES : Vermiculit HD 1200
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TP_43_V02_EN

1. Designation of Material/Preparation/ and Company

Trade-name: Vermiculit HD 1200

REACH registration number: none

Product Information: Thermal insulation

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

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.

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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, bulk material
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: 1200 kg/m³

10. Stability and Reactivity

No data

11. Toxicological Data

Harmless.

12. Ecological Data

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

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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 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.
