



Safety Data Sheet (acc. to 91/155 EC)

(SDBL-9)

Printing date: 27.06.2003;

Date of first edition: 21.09.2000 R.02

Page: 1 / 3

THERMAX® Fire Protection Boards

1. Identification of the substance/ preparation and company

- **Identification of the substance or preparation:**

Commercial Product Name: Thermax® Brandschutzplatten

- **Company / identification:**

Manufacturer/distributor: Thermax Brandschutzbauteile GesmbH

Street/POB-No: Nordlandstraße 1

State/postal code/city: A-3300 Greinsfurth

Telephone: +43 7472/68566-13

Dept. responsible for informations: Application Engineering Dept.

2. Composition/information on ingredients

- **Chemical characterisation (preparation)**

- **Description:** Fire Protection Boards made of Vermiculite and inorganic binders. No further details necessary if not a hazardous substance or a hazardous preparation according to latest version of 67/548/EEC.

3. Hazards identification :

- **Critical hazards of man and environment:**

none

4. First aid measure

- **General information:**

No special measures necessary.

- **After inhalation:**

Provide fresh air.

- **After skin contact:**

Normally no skin irritation

- **After eye contact:**

Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

5. Fire fighting measures

- **General information:**

Use extinguishing measures appropriate to the source of fire.

- **Suitable extinguishing agents:**

n. a.

- **extinguishing media which must not be used for safety reasons:**

n. a.

- **Special protective equipment for fire fighting:**

No special measures necessary.

6. Accidental release measures

- **Personal precautions:**

None

- **Environmental precautions:**

No special measures necessary.

- **Methods for cleaning up:**

Clean up mechanically.

7. Handling and storage

- **General information:**

- **Handling:**

Precautions for safe handling: no special measures necessary.

- **Precautions against fire and explosion:** n. a.

- **Storage:**

Conditions for storage rooms and vessels: protect against weather

Advice for storage of incompatible materials: none

Further information for storage: none

Continuation Page 2

Printing date: 27.06.2003;

Date of first edition: 21.09.2000 R.02

Page: 2 / 3

THERMAX® Fire Protection Boards

8. Exposure controls and personal protection

- **Further information for system design and engineering measures:**
Observe information in section 7.
- Associate substances with specific control parameters such as limit values

CAS-No.	Substance
	none

- **Personal protective equipment:**
- **General protective and hygienic measures:** not necessary
- **Respiratory protection:** not necessary
- **Hand protection:** not necessary
- **Eye protection:** not necessary

9. Physical and chemical properties :

- **Appearance:**
Form: solid boards
Colour: beige
Odour: none

- **Safety parameters:**

	Value	/	Range	/	Method
• Change in physical state:	none				
• Melting point:	1250 ° C	/	2282 ° F		
• Boiling point:	n. a.				
• Flash point:	n. a.				
• Ignition temperature:	n. a.				
• Autoflammability:	not autoflammable				
• Explosive properties:	not explosive				
• Density:	approx.		350 – 900 kg/m ³		
• pH-value:	5,5				
• Viscosity:	n. a.				
• Further information					
• Thermal decomposition:	n. a.				

10. Stability and reactivity

- **General information:**
If stored and handled in accordance with standard industrial practices no hazardous reactions are known.
- **Conditions to avoid:** none known
- **Materials to avoid:** none known
- **Hazardous decomposition products:** none known

11. Toxicological information

- **General information:**
- **Acute toxicity:**
No data known.
- **Further toxicological information:**
No health hazard known. Observe standard industrial practices concerning dust control when machining the product.

THERMAX® Fire Protection Boards

12. Ecological information

- **General information**
Slightly dangerous to water. Do not discard larger quantities into land waterway, sewage or ground water.

13. Disposal considerations

- **Material:**
Recommendation: Small quantities may be disposed of in a domestic waste tip. Observe local bye-laws.

14. Regulation of transport

- **Land transport ADR/RID and GGVS/GGVE:**
GGVS / GGVE: Non-hazardous material
ADR / RID: Non-hazardous material
- **Inland navigaton ADN/ADNR:**
Further information: Non-hazardous material
- **Transpopt by sea IMDG/GGVsea:**
IMDG/GGV sea-class: Non-hazardous material
- **Air transport ICAO-TI and IATA/DGR transport by air:**
ICAO/IATA-Class: Non-hazardous material

15. Regulatory information

- **Identification according to EEC directives:** not necessary
- **National regulations:** -

16. Other informations

The product information provided is not based on Guideline^{91/155/EEC}
n. a. = not applicable

This above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

- **Dept. Responsible for issuing Safety Data Sheets.**

- **Dept. Responsible for issuing Safety Data Sheets:** Application Engineering Department
- **Contact:** Ing. W. Fink