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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: Mineralka d.o.o. NL Austria

Street/POB-No: Nordlandstraße 1

State/postal code/city: A-3300 Greinsfurth

Telephone: +43 7472/68566-23

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



**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
• <b>Change in physical state:</b>	none		
• <b>Melting point:</b>	1250 ° C	2282 ° F	
• <b>Boiling point:</b>	n. a.		
• <b>Flash point:</b>	n. a.		
• <b>Ignition temperature:</b>	n. a.		
• <b>Autoflammability:</b>	not autoflammable		
• <b>Explosive properties:</b>	not explosive		
• <b>Density:</b>	approx.	310 – 980 kg/m³	
• <b>pH-value:</b>	5,5		
• <b>Viscosity:</b>	n. a.		
• <b>Further information</b>			
• <b>Thermal decomposition:</b>	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 navigation ADN/ADNR:**  
**Further information:** Non-hazardous material
- **Transport 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<sup>91/155/EEC</sup>  
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:** Iva Marolt