

1 Identification of the substance/mixture and of the company/undertaking**Product identifier****Trade name:****Glasroc F V500 Fire Protection Board****Relevant identified uses of the mixture and uses advised****Uses of the substance/mixture:** construction board with fire protection requirements**Details of the supplier of the Safety Data Sheet****Manufacturer/Supplier:**Saint-Gobain Rigips GmbH
Schanzenstraße 84
D-40549 Düsseldorf
Germany**National contact:**Saint-Gobain Rigips GmbH - Ladenburg Development Center – Gypsum Development
Dr.-Albert-Reimann-Straße 20
D – 68526 Ladenburg
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Tel +49 (0)621 4701691 (only at daily working-times)

European Emergency Number: 112

2 Hazards identification**Classification of the substance or mixture****Classification according to regulation (EC) Nr. 1272/2008**

This product is not classified according to (EC) Nr. 1272/2008

Label elements**Labelling according to regulation (EC) Nr. 1272/2008:** Void**Hazard pictograms:** No further relevant information available**Signal word:** Void**Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable**vPvB:** Not applicable**3 Composition/information on ingredients****Chemical characterization:**

Iron-Aluminium-Magnesium-Silicate (Vermiculite-fire protection board)

Hazardous ingredients

Void

Further components:

CAS: 1318-00-9 Vermiculite

4 First aid measures

Description of first aid measures

Following inhalation:

No effect

Following skin contact:

No effect

Following eye contact:

If dusty, rinse opened eye for several minutes under running water.

Following ingestion:

No effect

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available

5 Firefighting measures

Extinguishing media

Suitable extinguishing media:

The product is not combustible; the type of extinguishing media used for fire-fighting measures that suit the environment fire is not relevant

Special hazards arising from the substance or mixture:

Not further relevant information available

Advice for firefighters:

None

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

No special actions required

Environmental precautions:

No special actions required

Methods and material for containment and cleaning up:

Pick up mechanically; remove accumulated dust with vacuum cleaner

Reference to other sections

See section 7 (information on safe handling), section 8 (information on personal protection equipment) and section 13 (disposal information)

7 Handling and storage

Precautions for safe handling

Compliance with the following general principles of occupational hygiene is recommended:

- Wear loose-fitting, closed work clothing and suitable gloves
- Wear at excessive dust impact goggles and a dust mask
- Extract machining dust in principle
- Remove machining dust after work

Information about protection against explosions and fires:

The product is not combustible. No special measures required.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements

Information about storage in one common storage facility: Not required

Further information on storage conditions: Protect from frost; Store in dry conditions

Specific end use(s)

No further relevant information available

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data

Control parameters

Occupational exposure limit values: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls

General protective and hygienic measures:

General precautionary measures handling chemical substances to be applied.

Respiratory protection: See section 7

Protection of hands: Not mandatory

Eye/face protection: See section 7

Skin protection: Not mandatory

Body protection: Not mandatory

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance:

- **Physical state:** solid, board

- **Colour:** Beige

Odour/Odour threshold: None

pH-value at 20°C: Not applicable

Change of state

Melting point/melting range: > 1250 °C

Boiling point/boiling range: Void

Flash point: None

Ignition properties: Product is not explosive

Vapour pressure at 20 °C: Void

Density: 350 to 980 kg/m³

Solubility in/Miscibility with: Not soluble in water

Viscosity: Void

Other information: No further relevant information available

10 Stability and Reactivity

Reactivity: None

Chemical stability

No thermal decomposition

Possibility of hazardous reactions: No dangerous reactions known

Conditions to avoid: No further relevant information available

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No hazardous decomposition products known.

11 Toxicological information

Acute toxicity

No adverse effect on human health and the environment when dealing with the product known

Skin corrosion/irritation

None

Eye damage/irritation

None

Respiratory or skin sensitization

No sensitizing effect known

Aspiration hazard

See section 7

12 Ecological information

Toxicity: No further relevant information available.

Persistence and degradability: No adverse effects on aquatic organisms known.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13 Disposal considerations

Waste treatment methods

Recommendation: No dangerous ingredients, ecologically harmless

Disposal consideration: Construction waste, containing no hazardous substances

European waste catalogue: The classification in the European waste catalogue must be done for the branch and for the process type

Recommendations about disposal of uncleaned packaging: Disposal must be done according to official regulations.

14 Transport Information

UN number ADR, IMDG, IATA: Void

UN proper shipping name ADR, IMDG, IATA: Void

Transport hazard class(es) ADR, IMDG, IATA: Void

Packing group ADR, IMDG, IATA: Void

Environmental hazards: Not applicable

Special precautions for user: Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

UN "Model Regulation: -

Transport/ Additional information: No dangerous good according to the above specifications

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations: No further relevant information available.

National legislation:

Germany

Occupational Exposure Limits – TRGS 900

Water hazard class (WGK; VwVwS from 27.07.2005): not hazardous to water

Chemical Safety Assessment: A chemical safety assessments has not been carried out

16 Other information

Indication of changes new MSDS according to regulation (EC) 1207/2008 [CLP].

Department issuing MSDS:

Saint-Gobain Rigips GmbH, Department: Ladenburg Development Center – Gypsum Development (LDC-GD); 68526 Ladenburg

Point of contact:

See point 1

Information and instructions provided in this SDS are based on the current state of scientific and technical knowledge at the date of issue indicated. It should not be construed as any guarantee of technical performance, suitability for particular applications, and does not establish a legally valid contractual relationship.