

**1 Identification of the substance/mixture and of the company/undertaking****Product identifier****Trade name:****Glasroc F V500 Brandschutzkleber****Relevant identified uses of the mixture and uses advised**

High temperature inorganic adhesive

**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  
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Email [forschung-entwicklung@rigips.de](mailto:forschung-entwicklung@rigips.de)**Emergency telephone number:**

Tel +49 (0)621 4701691 (only at daily working-times)

European Emergency Number: 112

**2 Hazards identification****2.1 Classification of the substance or mixture****2.1.1 Classification according to regulation (EC) Nr. 1272/2008**

Skin Irrit. 2 H315 Causes skin irritation

Eye Irrit. 2 H319 Causes serious eye irritation

**2.2 Label elements****2.2.1 Labelling according to Regulation (EC) 1272/2008**

The product is classified and labelled according to the CLP regulation

Hazard pictogram



Signal word: Warning

Substances in the mixture that contribute to the classification for labelling:  
Sodiumsilicate; CAS 1344-09-8; <30%

Hazard statements

H315 – Causes skin irritation

H319- Causes serious eye irritation

Precautionary statements:

P280-Wear protective gloves/protective clothing and eye protection/face protection

P262-Do not get in eyes, on skin or on clothing

P303+P361+P353-IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

**Other hazards**

Results of PBT and vPvB assessment

PBT: not applicable

vPvB: not applicable

**3 Composition/information on ingredients**

**Chemical characterization:** mixtures

**Description:** Mixture of aluminum silicates and water glass.

Dangerous components:

CAS: 1344-09-8

EINECS: 215-687-4

Sodium silicate: 20-30 %

Re.-Nr. 01-2119448725-31-XXXX

Skin Irrit. 2, H31;

Eye Irrit. 2, H319

**4 First aid Precautions**

**Description of first aid measures**

**Following inhalation:**

Not relevant

**After skin contact:**

Rinse with warm water

**After eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:**

Rinse mouth out with water and then drink plenty of water.  
Call a doctor immediately.

**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 Precautions**

**Extinguishing media**

Product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

**Suitable extinguishing media:**

Use firefighting measures that suit the environment

**Special hazards arising from the substance or mixture:**

No further relevant information available

**6 Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

Void

**Environmental precautions:**

Do not allow to enter drains /surface water/ground water or the soil

**Methods and material for containment and cleaning up:**

Take up using liquid-absorbent material (e.g. Kieselgur).

**Reference to other sections**

See section 7 for information on safe handling.  
See section 8 for information on personal protection equipment.  
See section 13 for disposal information

**7 Handling and storage**

**Precautions for safe handling**

No special measures required

Information about protection against explosions and fires

The product is not flammable.  
No special measures required

**Conditions for safe storage, including any incompatibilities**

Storage

Requirements to be met by storerooms and containers.

Do not use light alloy containers.  
Suitable material for containers and conduit: steel or stainless steel.

Information about storage in one common storage facility: Do not store together with acids

Further information about storage conditions

Protect from frost.

**Specific end use(s)**

No further relevant information available

**8 Exposure controls/personal protection**

**Control parameters**

**Components with limit values that require monitoring at the workplace**

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

**Exposure controls**

Personal protective equipment

General protective and hygienic measures:

The usual precautionary measures should be adhered to in handling with chemicals.

Avoid close or long term contact to the skin.

Breathing equipment:

Not required

Protection of hands:

Protective gloves of nitrile or butyl rubber.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses

**9 Physical and chemical properties**

**Information on basic physical and chemical properties**

Physical state:	Pasty
Colour:	beige
Odour:	Nearly odourless
pH-value at 20 °C:	11-12
Melting point/Melting range:	Not applicable
Boiling point/Boiling range:	> 100 °C (Water)
Flash point:	None
Ignition temperature:	Void
Danger of explosion:	Product is not explosive
Vapour pressure at 20 °C:	23 mbar (water)
Density:	Not determined
Solubility in/Miscibility with Water:	Partly soluble
Viscosity, dynamic at 20 °C:	66-74 Pas
Other information:	No further relevant information available

## **10 Stability and Reactivity**

### **Reactivity:**

#### **Chemical stability**

Thermal decomposition/conditions to be avoided: None (water is vaporizing)

#### **Possibility of hazardous reactions:**

No dangerous reactions known

#### **Conditions to avoid:**

No further relevant information available

#### **Incompatible materials:**

No further relevant information relevant

#### **Hazardous decomposition products:**

No dangerous decomposition products known

## **11 Toxicological information**

Information on toxicological effects

#### Acute toxicity

Void

#### Primary irritant effect:

On the skin: irritant for skin and mucous membranes

On the eyes: strong irritant with the danger of severe eye injury

#### Sensitization

No sensitizing effect known

## **12 Ecological information**

### **Toxicity**

no further relevant information available

### **Persistence and degradability:**

no further relevant information available

### **Bioaccumulative potential**

no further relevant information available

### **Mobility in soil**

no further relevant information available

### **Additional exological information**

#### **General notes:**

Do not allow product to reach ground water, lakes, rivers or sewage system

### **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: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Disposal considerations: Chemical/physical preliminary treatment

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

Uncleaned packagings

Recommendation

Disposal must be done according to official regulations.

Empty contaminated containers thoroughly. They can be recycled after thorough and proper cleaning.

**14 Transport Information**

**General statements**

UN number:

ADR, IMDG, IATA: Void

UN proper shipping name

ADR, IMDG, IATA: Void

Transport hazard class:

ADR, IMDG, IATA

Class:

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

Transport/Additional information: Not dangerous 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 Water hazard class (WGK): slightly hazardous to water (WGK 1)

**Chemical Safety Assessment:**

A chemical safety assessment has not been carried out

## **16 Other information**

### **Indication of changes**

New MSDS according to CLP-regulation

### **Department issuing MSDS:**

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

### **Point of contact:**

See point 1

### **Further information**

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.

### **Relevant phrases**

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H319-Causes serious eye irritation

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