

# Product information and processing instructions

Adapted to 1907/2006/EC, Article 31. Safety data sheets are only required for hazardous substances and hazardous mixtures, this product does not fall under any of these categories.

Printing date: 23.06.2022

Revision date/no.: 23.06.2022 / 002

Page 1/7

## **1 Identification of the substance/mixture and of the company/undertaking**

### **1.1 Product identifier**

**Trade name: Rigips Wärmedämmschüttung**

### **1.2 Relevant identified uses of the mixture and uses advised against**

Uses of the substance/mixture:  
building material

### **1.3 Details of the supplier of the product information and processing instructions**

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  
Phone: +49(0)621-4701691  
Email: [forschung-entwicklung@rigips.de](mailto:forschung-entwicklung@rigips.de)

## **2 Hazards identification**

### **2.1 Classification of the substance or mixture**

**Not classified according to regulation (EC) No. 1272/2008.**  
Nevertheless, please note this product information.

### **2.2 Label elements**

**No labelling according to regulation (EC) No. 1272/2008.**  
**Hazard pictograms:** void  
**Signal word:** void  
**Hazard statements:** void

### **2.3 Other hazards**

None.

# Product information and processing instructions

Adapted to 1907/2006/EC, Article 31. Safety data sheets are only required for hazardous substances and hazardous mixtures, this product does not fall under any of these categories.

Printing date: 23.06.2022

Revision date/no.: 23.06.2022 / 002

Page 2/7

## 3 *Composition / information on ingredients*

### **Chemical characterization:**

Mixture.

### **Description:**

Mixture of substances listed below with non-hazardous additions.

### **Hazardous ingredients:**

Void.

### **SVHC:**

Void.

## 4 *First aid measures*

### 4.1 **Description of first aid measures**

#### **General information:**

Product made from expanded perlites (volcanic glass).

#### **After inhalation:**

Supply fresh air; consult doctor in case of complaints.

#### **After skin contact:**

Wash off with water and soap and rinse again.

#### **After eye contact:**

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

#### **After swallowing:**

Rinse out mouth and then drink plenty of water. Get medical attention.

### 4.2 **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

### 4.3 **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

## 5 *Firefighting measures*

### 5.1 **Extinguishing media**

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions

### 5.2 **Special hazards arising from the substance or mixture**

None.

### 5.3 **Advice for firefighting**

**Protective equipment:** Wear self-contained respiratory protective device.

# Product information and processing instructions

Adapted to 1907/2006/EC, Article 31. Safety data sheets are only required for hazardous substances and hazardous mixtures, this product does not fall under any of these categories.

Printing date: 23.06.2022

Revision date/no.: 23.06.2022 / 002

Page 3/7

## 6 *Accidental release measures*

### 6.1 **Personal precautions, protective equipment and emergency procedures:**

Avoid formation of dust.

### 6.2 **Environmental precautions:**

Do not allow to enter to sewers/surface water or ground water.

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

Pick up mechanically.

### 6.4 **Reference to other sections**

Personal protection: See section 7 + 8.

Disposal information: See section 13.

## 7 *Handling and storage*

### 7.1 **Precautions for safe handling**

Avoid formation of dust.

Provide suction extractors if dust is formed.

#### **Information about fire and explosion protection:**

No special measures required.

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

#### **Requirements to be met by storerooms and receptacles:**

Insure sufficient ventilation for storage and work areas.

Store only in the original receptacle.

#### **Information about storage in one common storage facility:**

Store away from foodstuffs.

#### **Further information about storage conditions:**

Store in cool, dry conditions in well-sealed receptacles.

### 7.3 **Specific end use(s):** Not relevant.

## 8 *Exposure controls/personal protection*

### 8.1 **Control parameters**

#### **Ingredients with limit values that require monitoring at the workplace:**

**Additional information:** The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

### 8.2 **Exposure controls**

#### **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

#### **Personal protection equipment:**

##### **Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Short term filter device: Filter P2.

# Product information and processing instructions

Adapted to 1907/2006/EC, Article 31. Safety data sheets are only required for hazardous substances and hazardous mixtures, this product does not fall under any of these categories.

Printing date: 23.06.2022

Revision date/no.: 23.06.2022 / 002

Page 4/7

## Protection of hands:

Protective gloves. The glove material has to be impermeable and resistant to the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

## Material of gloves:

Nitrile impregnated cotton gloves.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

## 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:

Not required.

## Body protection:

Protective working clothing.

## 9 Physical and chemical properties

### 9.1 Information in basis physical and chemical properties

#### Appearance:

**Physical state:** Solid.

**Colour:** According to product specification.

**Odour:** Odourless.

**Odour threshold:** Not determined.

**pH-value:** Not applicable in the supplied state, suspension 7-10 (DIN 19261)

#### Change in condition:

**Melting point / melting range:** > 1000 °C (DIN ISO 3016)

**Boiling temperature/boiling range:** Not determined

**Flash point:** Not determined

**Flammability (solid, gaseous)** Not determined

**Ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Self-igniting:** Product is not self-igniting

**Danger of explosion:** Product does not present an explosion hazard

**Vapor pressure:** Not applicable

**Relative density:** Not determined

**Vapor density:** Not applicable

**Bulk density:** ~ 80 kg/m<sup>3</sup>

**Evaporation rate:** Not applicable

**Solubility in/Miscibility with water:** Insoluble

**Partition coefficient (n-octanol/water):** Not applicable

**Viscosity:**

**Dynamic:** Not applicable

**Kinematic:** Not applicable

### 9.2 Other information: None.

# Product information and processing instructions

Adapted to 1907/2006/EC, Article 31. Safety data sheets are only required for hazardous substances and hazardous mixtures, this product does not fall under any of these categories.

Printing date: 23.06.2022

Revision date/no.: 23.06.2022 / 002

Page 5/7

## 10 Stability and Reactivity

### 10.1 Reactivity

No further relevant information available.

### 10.2 Chemical stability

#### **Thermal decomposition/conditions to be avoided:**

No decomposition if used according to specifications.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

### 10.4 Conditions to avoid

No further relevant information available.

### 10.5 Incompatible materials

No further relevant information available.

### 10.6 Hazardous decomposition products

No decomposition if used according to specifications.

## 11 Toxicological information

### 11.1 Information on toxicological effects

#### **Acute toxicity:**

Based on available data, the classification criteria are not met.

#### **Primary irritant effect:**

#### **Skin corrosion/irritation:**

Based on available data, the classification criteria are not met.

#### **Serious eye damage/irritation:**

Based on available data, the classification criteria are not met.

#### **Respiration of skin sensitisation:**

Based on available data, the classification criteria are not met.

#### **Additional toxicological information:**

Non-toxic.

#### **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

#### **Germ cell mutagenicity:**

Based on available data, the classification criteria are not met.

#### **Carcinogenicity:**

Based on available data, the classification criteria are not met.

#### **Reproductive toxicity:**

Based on available data, the classification criteria are not met.

#### **STOT-single exposure:**

Based on available data, the classification criteria are not met.

#### **STOT-repeated exposure:**

Based on available data, the classification criteria are not met.

# Product information and processing instructions

Adapted to 1907/2006/EC, Article 31. Safety data sheets are only required for hazardous substances and hazardous mixtures, this product does not fall under any of these categories.

Printing date: 23.06.2022

Revision date/no.: 23.06.2022 / 002

Page 6/7

## **Aspiration hazard:**

Based on available data, the classification criteria are not met.

## **12 Ecological information**

### **12.1 Toxicity**

#### **Aquatic:**

No further relevant information available.

### **12.2 Persistence and degradability**

The product is not easily biodegradable.

### **12.3 Bioaccumulative potential**

No further relevant information available.

### **12.4 Mobility in soil**

No further relevant information available.

#### **Additional ecological information:**

The product contains substances which causes severe clouding in water.

#### **General notes:**

The product is not hazardous to water.

### **12.5 Results of PBT and vPvB assessment**

PBT: Not applicable

vPvB: Not applicable

### **12.6 Other adverse effects**

No further relevant information available.

## **13 Disposal considerations**

### **13.1 Waste treatment methods**

**Recommendation:** Smaller quantities can be disposed of with household waste.

#### **European waste catalogue**

The concrete waste code depends of the source of the waste.

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03.

#### **Recommendation:**

Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning.

## **14 Transport information**

### **14.1 UN number**

ADR, IMDG, IATA: Void.

### **14.2 UN proper shipping name**

ADR, IMDG, IATA: Void.

### **14.3 Transport hazard class(es)**

ADR, IMDG, IATA class: Void.

# Product information and processing instructions

Adapted to 1907/2006/EC, Article 31. Safety data sheets are only required for hazardous substances and hazardous mixtures, this product does not fall under any of these categories.

Printing date: 23.06.2022

Revision date/no.: 23.06.2022 / 002

Page 7/7

## 14.4 Packing group

ADR, IMDG, IATA: Void.

## 14.5 Environmental hazards

Not applicable.

## 14.6 Special precautions for user

Not applicable.

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the

IBC-Code: Not applicable.

UN „Model Regulation“: Void.

## 15 Regulatory information

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

#### National regulations:

#### Water hazard class (according to German law):

WGK 1 slightly water hazardous (Classification according to VwVwS, Annex 4)

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

## 16 Other information

### Indication of changes

None.

### 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.

### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative