

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.

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

1.1 Product identifier

Trade name: Rigips Mineralwolle Randdämmstreifen

1.2 Relevant identified uses of the mixture and uses advised against

Thermal, fire and/or acoustic insulation for use in technical & industrial applications, building construction and in other similar applications

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

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.

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3 Composition / information on ingredients

Rock Mineral Wool: 90 – 100 %

CAS number: -

EC number: 926-099-9

REACH registration number: 01-2119472313-44-XXXX

EU index number: 650-016-00-2

Ingredient notes: (1)

Classification: Not classified

Thermoset, inert polymer based on cured phenol formaldehyde resin: 0 – 10 %

CAS number: -

Classification: Not classified

This product is to be considered as an article as per REACH-definition. Articles are substances or preparations which feature a specific form, surface and shape which define their function to a larger extent than their chemical composition.

Ingredient notes:

(1) 650-016-00-2 – Man made vitreous (silicate) fibers with random orientation with alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content greater than 18 % by weight meeting the requirements of Note Q of regulation n° 1272/2008 and therefore not classified carcinogenicity.

Other information:

Possible facing materials: glass veil, polyester mat, aluminum, Kraft paper or wired mats.

4 First aid measures

4.1 **Description of first aid measures**

After inhalation:

Remove from exposure. Rinse the throat and clear dust from airways.

After skin contact:

If mechanical irritation occurs, remove contaminated clothing and wash skin gently with cold water and soap.

After eye contact:

Rinse abundantly with water for at least 15 minutes.

After swallowing:

Drink plenty of water if accidentally ingested.

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

The mechanical effect of fibers in contact with skin may cause temporary itching.

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

If any adverse reaction or discomfort continues from any of the above exposures, seek professional medical advice.

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5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Water, foam, carbon dioxide (CO₂) and dry powder.

5.2 Special hazards arising from the substance or mixture

Product do not pose a fire hazard in use; however, some packaging materials or facings may be combustible. Products of combustion from product and packaging – carbon dioxide, carbon monoxide and some trace gases such as ammonia, nitrogen oxides and volatile organic substances.

5.3 Advice for firefighting

Protective equipment: In large fires in poorly ventilated areas involving packaging materials respiratory protection/breathing apparatus may be required.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

In case of presence of high concentrations of dust, use the same personal protective equipment as mentioned in section 8.

6.2 Environmental precautions:

Not relevant.

6.3 Methods and material for containment and cleaning up:

Vacuum cleaner or dampen down with water spray prior to brushing up.

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

No specific measures. Cut using a knife, do not use a saw or use power tools. Avoid unnecessary handling of unwrapped product. Provide adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions:

To ensure optimum product performance; when packaging is removed or opened; products should be stored inside or covered to protect them from ingress of rain water or snow. Storage arrangements should ensure stability of stacked products and use on a first in first out basis (FIFO) is recommended. Delivered packed in polyethylene film and or on wooden pallets.

Incompatible materials

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

7.3 Specific end use(s)

Thermal, fire and/or acoustic insulation for use in technical & industrial applications, building construction and in other similar applications.

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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.

Rock Mineral Wool

Long-term exposure limit (8 hour TWA): WEL 2 fibres/ml 5 mg/m³ Machine-made mineral fibre (except for refractory ceramic fibres and special purpose fibres).

None at European level, refer to member state guidelines and legislation.

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:

Wearing a face mask type in accordance with EN 149 FFP1 is recommended when using products in confined atmosphere or during operations which can generate emission of any dust.

Protection of hands:

Use gloves to avoid itching in conformity with EN 388

Eye protection:

Use goggles especially if working above shoulders. Eye protection according to EN 166 is advised.

Body protection:

Cover exposed skin.

Hygiene measures

After contact, wash hands with cold water and soap.

9 Physical and chemical properties

9.1 Information in basis physical and chemical properties

Appearance:

Physical state: Solid. Roll or panel

Colour: Ochre

Odour: Odourless.

Odour threshold: Not determined.

pH-value: Not relevant.

Change in condition:

Melting point / melting range:

Fiber melting point > 1000 °C (DIN 4102-17)

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

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Danger of explosion:	Product does not present an explosion hazard
Vapor pressure:	Not applicable
Relative density:	Not determined
Vapor density:	Not applicable
Bulk density:	320 – 700 kg/m ³
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:

Nominal diameter of fibers	3-7 µm
Length weight geometric mean diameter less 2 standard errors	≈ 6 µm
Orientation of fibers	Random

10 Stability and Reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Thermal decomposition/conditions to be avoided:

Binder will decompose above 200 °C.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

Heating above 200 °C.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

None in normal conditions of use. Decomposition of binder above 200 °C may produce carbon dioxide and some trace gases. The duration of release is dependent upon the thickness of the insulation, binder content and the temperature applied.

11 Toxicological information

11.1 Information on toxicological effects

Toxicological effects:

The mechanical effect of fibers in contact with skin may cause temporary itching.

General information

Classification not applicable for this product; in accordance with European Regulation 1272/2008, note Q.

Aspiration hazard:

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

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12 Ecological information

12.1 Toxicity

This product is not ecotoxic to air, water or soil, by composition.

12.2 Persistence and degradability

Inert inorganic product with thermoset, inert polymer based on cured phenol formaldehyde resins; 0-10 %.

12.3 Bioaccumulative potential

Not bioaccumulative.

12.4 Mobility in soil

Not considered mobile. Less than 1 % leachable organic carbon if landfilled.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects

None known.

13 Disposal considerations

13.1 Waste treatment methods

[17 06 04] Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Disposal methods

Dispose of in accordance with regulations and procedures in force in country of use or disposal.

Recommendation:

The mentioned waste-classes are only an advice because according to EC-Law the waste-class must be defined by the origin of the waste. The correct waste code may differ and must be classified by the waste owner.

Attention: Observe local regulations and laws!

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.

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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

Regulation (EC) no 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

The European Regulation on Chemicals No 1907/2006, Registration, Evaluation, Authorisation of Chemicals (REACH) enacted on June 1st 2007 requires the provision of Safety Data Sheet (SDS) for hazardous substances and mixtures/preparations.

Saint-Gobain Rigips GmbH mineral wool products (panels, batts and rolls) are defined as articles under REACH and therefore a Safety Data Sheet for these products is not a legal requirement.

In accordance with industry practice and voluntary commitments, Saint-Gobain Rigips GmbH has decided to continue to provide its customers with the appropriate information for the purpose of assuring safe handling and use of mineral wool throughout the product life.

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:

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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