

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

1.1 Product identifier

Trade name: **Rikombi Sperre**

1.2 Relevant identified uses of the mixture and uses advised against

No further relevant information available

Uses of the substance/mixture: primer

1.3 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
+49(0)621-4701691
Email forschung-entwicklung@rigips.de

1.4 Emergency telephone number:

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

Common European Emergency Number: 112

2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to regulation (EC) Nr. 1272/2008

Signal word: ATTENTION



Hazard pictogram:

GHS 07

Category: Serious eye damage/ eye irritation cat. 2; Skin corrosion/irritation cat. 2

Hazard ingredient (labelling): Potassium methylsiliconate

Hazard statement: H 319 Causes serious eye irritation; H315 Causes skin irritation

Hazard class	Hazard category	Pikto-gramm / Code	Signal word	Hazard statement code	Hazard statement text
Serious eye damage/ eye irritation; Skin corrosion/irritation	2	GHS 07	Attention	H 319; H315	Causes serious eye irritation; Causes skin irritation

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008



Hazard pictograms

Signal word Attention

Substances in the mixture that contribute to the classification for labelling

Potassium methylsiliconate

Hazard statement(s): H 319 Causes serious eye irritation; H315 Causes skin irritation

Information concerning particular hazards for human und environment:

EUH 208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction

Precautionary statement(s)

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

P337+P313: If eye irritation persists: Get medical advice/attention.

P102: Keep out of reach of children.

P501: Dispose of contents/container according to national legislation.

2.3 Other hazards

Results of PBT- and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterisation: Mixtures

Description: Watery dispersion of polyacrylate copolymer with potassium methylsiliconate and additives

Hazardous ingredients

potassium methylsiliconate CAS No.: 31795-24-1 EINECS No.:250-807-9 REACH Reg.-No. 01-2119517439-34 - xxxx	potassium methylsiliconate C; R35 Skin Corr. 1A; H314 Eye Dam. 1; H318	≥ 1% - < 5% and pH ≥ 11,5
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Additional information:

Full text of H-phrases: see section 16.

4 First aid measures

4.1 Description of first aid measures

General notes:

Change any soiled or impregnated clothing

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Wash off with water and soap

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After ingestion:

Rinse out mouth and then drink plenty of water. Seek medical treatment

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:

No further relevant information available

5.3 Advice for firefighters:

Protective equipment: No special measures required

Additional information: The product is not flammable

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

Avoid contact with skin and eyes.

Wear protective clothing.

6.2 Environmental precautions:

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

6.3 Methods and material for containment and cleaning up:

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

Contaminated areas should be rinsed thoroughly with water.

6.4 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

7.1 Precautions for safe handling

No special provisions if the product is used appropriately.
Avoid contact with skin and eyes.

Information about fire – explosion protection: No special measures required.

7.2 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 about storage conditions:

Store in cool, dry conditions in well sealed original receptacles.
Protect from heat and direct sunlight.
Protect from frost.

7.3 Specific end use(s)

No further relevant information available

8 Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Void

Additional information: The lists valid during the making were used as basis

8.2 Exposure controls

General protective and hygienic measures

Wash hands before breaks and at the end of the work.
Avoid contact with the skin.
Avoid contact with the eyes.

Personal protection equipment

Respiratory protection: In case of long or strong exposure to aerosols wear gas mask with filter ABEK

Protection of hands:

The glove material has to be impermeable and resistant to the product/the substance/the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of 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

Eye glasses with side protection.

Body protection:

Protective work clothing

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Appearance:

Physical state: Liquid

Colour: green

Odour: Weak

pH-value at 20 °C:

app. 11,5

Change in condition

Melting point / melting range:

ca. 0 °C (water)

Boiling temperature/boiling range:

ca. 100 °C (water)

Flash point:

Not applicable

Self-igniting:

Product is not self-igniting

Danger of explosion:

Product does not present an explosion hazard

Vapour pressure:

23 hPa at 20 °C (water)

Density:

(20 °C)

app. 1 g/cm³

Solubility in/Miscibility with water:

Fully miscible

Viscosity Dynamic:

low viscosity; thin

9.2 Other information: No further relevant information available

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 and stored 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

Data based on the mixture

Toxicity endpoints	Outcome of the effects assessment
Acute toxicity	When used and handled according to specifications, the product does not have any harmful effects on human health in our experience and the information provided to us.
Skin corrosion/irritation	Containing potassium methylsiliconate in contact with skin causes skin irritation
Eye damage/irritation	Containing potassium methylsiliconate in contact with eye causes eye irritation

12 Ecological information

12.1 Toxicity

No further relevant information available

12.2 Persistence and degradability:

No further relevant data available about the potential of the product concerning his persistency and degradability

12.3 Bioaccumulative potential: No further relevant information available

12.4 Mobility in soil

No further relevant information available

A penetrating into soil, waters and sewage system should be prevented

Ecotoxicological effects:

Remark: No data available

Remark: Note the local drainage directives.

Additional ecological information

General notes:

This product is stable with no known adverse effects in the products intended use as a primer.
Do not allow product to reach ground water, water course, sewage system or the soil.

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

Waste treatment methods

Recommendation:

Dispose of in compliance with local and national regulations.
Product-waste should not be allowed to enter drains, water courses or the soil.

European waste catalogue

08 01 20 aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

Uncleaned packaging:

Recommendation:

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

Recommended cleaning agents: Water

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

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: -.

15 Regulatory information

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

National regulations:

Water hazard class:

Water hazard class 1 (self-assessment): slightly hazardous to water (WGK 1)

Information VOC-Guideline

Guideline 2004/42/EG (Decopaint-Guideline):

EU-VOC-limit-value for this product (cat. A/h, Wb): 30 g/l (2010)

VOC content of this product max.: 1 g/l VOC

Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

16 Other information

Indication of changes

Safety data sheet acc. 1907/2006/EG; Annex II, as amended (EU 2015/830)

Relevant H-statements (number and full text)

H 319 Causes serious eye irritation;

H315 Causes skin irritation

EUH 208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction

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P102: Keep out of reach of children.

P501: Dispose of contents/container according to national legislation.

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.