

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

Product identifier

Trade name: Rigips Aquaroc 12,5

Relevant identified uses of the mixture and uses advised

Uses of the substance/mixture: Internal and external walls and ceilings finishes

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

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

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

The product is not classified according to the CLP regulation

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Cutting Aquaroc may generate dust. The dust may irritate eyes or sensitive skin, it may irritate the respiratory system.

It is better for the operator to wear non restrictive clothing, especially avoiding constrictions at the neck and wrist etc.

It is recommended that work clothing should be washed separately from other family clothing.

Cement is an alkaline material and could cause dermatological problems in the wet state. People with sensitive skin should wear suitable gloves or barrier creams.

3 Composition/information on ingredients

Description:

Article consisting of mineral matter (sand and cement) reinforced with resistant glass fibers roving or mesh.

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.

Further components:

Portland cement, (CAS 65997-15-1; EG 266-043-4)

4 First aid measures

Description of first aid measures

First-aid measures general

No special measures required

First-aid measures after inhalation:

Supply fresh air; consult doctor in case of complaints.

First-aid measures after skin contact:

Gently wash with soap and water
If case of redness or irritation, call a doctor.

First-aid measures after eye contact:

Immediately rinse with water for a prolonged period while holding the eyelids wide open
If irritation persists, consult an eye specialist

First-aid measures after ingestion:

Never attempt to induce vomiting
Rinse mouth out with water
Get medical advice and attention if you feel unwell

5 Firefighting measures

Extinguishing media

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

For safety reasons unsuitable extinguishing agents: None

Special hazards arising from the substance or mixture:

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Smoke

Advice for fire fighters:

Protective equipment: Wear self-contained respiratory protective device.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Environmental precautions:

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

Methods and material for containment and cleaning up:

Pick up mechanically.

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

Prevent formation of dust

Do not inhale dust

Information about fire – explosion protection

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 about storage conditions:

Store in dry conditions

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:

Occupational exposure limits

CAS: 7778-18-9 Calciumsulphate

Limit value (based on TRGS 900-listings valid in Germany)

6 mg/m³ (A; alveolar fraction)

Dust (respirable fraction)

Limit value (based on TRGS 900-listings valid in Germany)

1,25 mg/m³ (A; alveolar fraction)

Dust (inhalable fraction)

Limit value (based on TRGS 900-listings valid in Germany)

10 mg/m³ (E; inhalable fraction)

Additional information:

The lists valid during the making were used as basis

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: Wear dust mask FFP1 if dust develops

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

Eye protection

Wear safety goggles with side protection if dust develops.

Body protection:

Protective work clothing

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state: Panel

Colour: grey

Odour: Odourless

Odour threshold: Not applicable

pH: Not applicable

Melting point: Not applicable.

Boiling point: Not applicable.

Flash point: Not applicable (inorganic substance)

Relative evaporation rate (butylacetate=1): Not applicable

Flammability (solid, gas): The product is not flammable

Explosive limits: Not applicable.

Vapour pressure: Not applicable.

Relative vapour density at 20 °C: Not applicable.

Relative density: Not applicable

Density: Approximately 1100 g/m³

Solubility: Water: Insoluble

Log Pow: Not applicable

Self-ignition temperature: Not applicable.

Decomposition temperature: No data available

Viscosity, kinematic: Not applicable

Viscosity, dynamic: Not applicable

Explosive properties: Not explosive

Oxidizing properties: Non oxidizing material according to EC criteria

10 Stability and Reactivity

Reactivity: No further relevant information available

Chemical stability

Thermal decomposition/conditions to be avoided:

No decomposition if used according to specifications.

Avoid damp conditions

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 decomposition if used according to specifications.

11 Toxicological information

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

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects in our experience and the information provided to us.

To our knowledge, Aquaroc is not a toxic product. Aquaroc contains cement and the cement is an alkamine material and could cause dermatological problems in the wet state. People with sensitive skin or a history of dermatitis should wear suitable gloves.

12 Ecological information

Toxicity:

Aquatic: 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 ecological information

General notes: Product is safe in terms of ecology and physiology.

Do not allow product to reach ground water, water course 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: Disposal must be made according to official regulations.

European waste catalogue

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

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

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

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)

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)

void

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