

1 Identification of the substance/mixture and of the company/undertaking**Product identifier****Trade name:****Rigidur Nature Line floor adhesive / Rigidur Nature Line Estrichkleber****Relevant identified uses of the mixture and uses advised**

No further relevant information available

Uses of the substance/mixture: Adhesives; Glue**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**Classification of the substance or mixture****Classification according to regulation (EC) Nr. 1272/2008**

This product is not classified according to the CLP regulation.

Label elements**Labelling according to regulation (EC) Nr. 1272/2008:** Void**Hazard pictograms:** Void**Signal word:** Void**Hazard statements:** Void**Additional information:** Contains 1,2-benzisothiazol-3(2H)-one, mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC nr. 220-239-6] (3:1). May produce an allergic reaction.

Safety data sheet available on request.

Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable**vPvB:** Not applicable

3 Composition/information on ingredients

Description:

Mixture

Dangerous components:

Void

Additional information:

Void

4 First aid measures

Description of first aid measures

General information:

Personal protection for the First Aider.

After inhalation:

Supply fresh air. Consult doctor in case of complaints.

After skin contact:

Rinse with water

After eye contact:

With eye held open, thoroughly rinse with plenty of water for at least 10 minutes.

After swallowing:

Rinse mouth with water. If symptoms persist consult doctor.

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 measures

Extinguishing media

Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or foam.

For safety reasons unsuitable extinguishing agents: Water with full jet.

Special hazards arising from the substance or mixture:

Under certain conditions, traces of other toxic gases cannot be excluded, e.g.: Carbon monoxide (CO)

Advice for firefighters:

Special protective equipment for firefighters:

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Product forms slippery surface when combined with water.

Environmental precautions:

Dilute with plenty of water.
Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

Reference to other sections

See section 7 (information on safe handling),
See section 8 (information on personal protection equipment)
See section 13 (disposal information)

7 Handling and storage

Precautions for safe handling

No special measures required.

Information about fire- and explosion protection:

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles: Keep cool and dry in closed packaging.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from frost.

Specific end use(s)

No further relevant information available

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data, see item 7

Control parameters

Ingredients 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.

Additional information:

The lists valid during the making were used as basis

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.

Respiratory protection:



Use suitable respiratory protective device when dust, aerosol or mist is formed.
Filter FFP3D(EN 149:2001)

Protection of hands:

Nitrile rubber gloves (EN 374, EN 388:4101)

Permeation EN 374-3:2003 (minutes) > 480 minutes

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

While wearing protective gloves cotton single-use undergloves are recommendable. However, these undergloves must be discarded after each use to avoid potential exposure to absorbed product.

Material 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 can not 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.

For the permanent contact gloves made of the following materials are suitable:

Nitrile rubber, NBR

For contact of maximum 15 minutes, gloves made of the following materials are suitable:

Nitrile rubber, NBR

Eye protection:



Goggles recommended during refilling
Safety glasses (EN 166).

Body protection: Protective work clothing (EN 340, 463,0 468, 943-1, 943-2)

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance:

- **Physical state:** Liquid

- **Colour:** Blue

Odour: Characteristic

pH-value at 20°C: 3 (circa)

Solubility in / Miscibility with water (20°C): Fully miscible

Viscosity

Dynamic at 20 °C: 10500 mPas (circa)

Other information: No further relevant information available.

10 Stability and Reactivity

Reactivity:

Chemical stability

Thermal decomposition/conditions to be avoided:

No decomposition if used and stored according to specifications.

Possibility of hazardous reactions: No dangerous reactions known

Conditions to avoid: No further relevant information available

Incompatible materials: Oxidizing agents

Hazardous decomposition products: No hazardous decomposition products known.

11 Toxicological information

Information on toxicological effects:

The product has not been tested. The statements underneath have been derived from the properties of the individual components.

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect

on the eye: No irritant effect

Sensitisation: No sensitising effects known

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 to our experience and the information available to us.

12 Ecological information

Toxicity

Aquatic 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.

Ecotoxicological effects:

Other information:

Ecotoxicological data have not been determined specifically for this product. Information given is based on knowledge of the components and the ecotoxicology of similar products.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment) slightly hazardous for water

Do not allow undiluted product or large quantities of it 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: Smaller quantities can be disposed of the household waste.

European waste catalogue: Please contact your waste disposer for the exact waste code.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleaning agents: Water, if necessary together with cleaning agents.

14 Transport Information

14.1 UN number:

ADR, AND, IMDG, IATA: Void.

14.2 UN proper shipping name

ADR, AND, IMDG, IATA: Void.

14.3 Transport hazard class(es):

ADR, AND, IMDG, IATA

Class: Void.

14.4 Packing group:

ADR, IMDG, IATA Void.

14.5 Environmental hazards

Marine pollutant: No.

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:

Waterhazard class: Water hazard class 1 (Self-assessment); slightly hazardous for water.

Chemical Safety Assessment: A chemical safety assessment has not been carried out

16 Other information

Indication of changes MSDS according to regulation (EC) 1207/2008 [CLP].

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.