

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

### **1.1 Product identifier**

**Trade name: Rigidur Nature Line Bodenbeschichtung**

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

No further relevant information available

**Uses of the substance/mixture:** Coating

### **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](mailto: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**

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

#### **Information concerning particular hazards for human und environment:**

EUH 208, EUH210 Contains 1,2-Benzisothiazol-3(2H)-on, 5-Chlor-2-methyl-2H-isothiazol-3-on.  
May produce an allergic reaction. Safety data sheet available on request.

### **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:** Filled waterbased polymerdispersion

**Hazardous ingredients**

Void

### **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.  
Provide adequate ventilation.  
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 measures required

**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:**

Unsuitable container/equipment material: Aluminium, Copper, Zinc

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

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

Store in cool, dry conditions in well-sealed 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:** Not required

### **Protection of hands:**

Wear protective gloves.

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:** Grey

**Odour:** Weak

**pH-value at 20 °C:**

app. 9

#### **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)

**Solubility in/Miscibility with water:**

Fully miscible

**Viscosity Dynamic:**

viscous

**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**

**Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects in our experience and the information provided to us.

## **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 cleansing 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/i, Wb): 140 g/l (2010)

VOC content of this product max.: 40 g/l VOC

#### **Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out.

## **16 Other information**

### **Indication of changes**

Classification according to CLP-regulation

### **Relevant H-statements (number and full text)**

EUH 208, EUH210 Contains 1,2-Benzisothiazol-3(2H)-on, 5-Chlor-2-methyl-2H-isothiazol-3-on.  
May produce an allergic reaction. Safety data sheet available on request.

### **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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals