

1 Identification of the substance/mixture and of the company/undertaking**1.1 · Product identifier****Trade name: Rigidur Ausgleichsschüttung****1.2 · Relevant identified uses of the mixture and uses advised****Uses of the substance/mixture:** Construction chemicals**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)

European Emergency Number: 112

2 Hazards identification**2.1 · Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008 [CLP]**

The product is not classified according to the CLP regulation.

2.2 · Label elements**Labelling according to Regulation (EC) No 1272/2008 [CLP]**

Void

Hazard pictograms: Void**Signal word** Void**Hazard statement(s):** Void**2.3 Other hazards****Results of PBT- and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

3 Composition/information on ingredients

Chemical characterization: mixture

Description: Mixture of inert ceramic-products (fired clay)

Dangerous components: Void

SVHC: Void

4 First aid measures

4.1- Description of first aid measures

Following inhalation:

Supply fresh air; consult doctor in case of complaints.

Following skin contact:

Immediately wash with water and soap and rinse thoroughly.
Generally the product does not irritate the skin.

Following eye contact:

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30 °C).

Following swallowing:

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

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 media:

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: Use methods suitable to surrounding conditions

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.
Avoid formation of dust.

6.2 Environmental precautions:
No special measures required.

6.3 Methods and material for containment and cleaning up:
Pick up mechanically

6.4 Reference to other sections
See Section 13 for disposal information

7 Handling and storage

7.1-Precautions for safe handling
Prevent formation of dust
Provide suction extractors if dust is formed

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

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles

Insure sufficient ventilation for storage and work areas.

Store only in the original receptacle

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information on storage conditions:

Store in cool, dry conditions in well sealed receptacles.

7.3 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

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.

8.2 Exposure controls

Personal protective equipment:

General protection and hygiene:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of the work.

Avoid contact with the eyes and skin.

Do not eat or drink while working

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Short term filter device: Filter P2

Hand protection:

Protective gloves.

The glove material has to be impermeable and resistant to the product/the substance/the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves:

Nitrile impregnated cotton 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: Not required.

Body protection: Protective work clothing

9 Physical and chemical properties

9.1 · Information on basic physical and chemical properties

Appearance:

- **Physical state:** Solid
- **Colour:** According to product specification

Odour: Odourless

Odour threshold: Not determined

| | |
|---|--|
| pH-value at 20 °C: | 7 - 10 (DIN 19261) In water |
| Change in condition | |
| Melting point/Melting range: | 1100 - 1150 °C (DIN ISO 3016) |
| Boiling point/Boiling range: | Undetermined |
| Flash point: | Not applicable |
| Ignition temperature: | Not determined |
| Decomposition temperature: | Not determined |
| Self-igniting: | Product is not selfigniting |
| Danger of explosion: | Product does not present an explosion hazard |
| Explosion limits: | |
| Lower: | Not determined |
| Upper: | Not determined |
| Oxidising properties: | Not determined |
| Vapour pressure: | Not applicable |
| Density: | Not determined |
| Bulk density: | 320 - 700 kg/m ³ |
| Vapour density: | Not applicable |
| Evaporation rate: | Not applicable |
| Solubility in/Miscibility with Water : | Unsoluble |
| Segregation coefficient (n-Octanol/water) logPow | Not determined |
| Viscosity: dynamic: | Not applicable |

| | |
|--------------------------|----------------|
| kinematic: | Not applicable |
| Solvent separation test: | Not applicable |
| Solvent content: | |
| Organic solvents: | 0,0 % |
| EU-VOC: | 0,00 % |
| Solids content: | 100,0 % |
| Other information: | None |

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 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 hazardous decomposition products known.

11 Toxicological information

11.1 Information on toxicological effects

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

Primary irritant effect:

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

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

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

STOT-single exposition: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

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

12 Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available

Other information: The product is not easily biodegradable.

12.3 Bioaccumulative potential

No further relevant information available

Behavior in environmental systems:

12.4 Mobility in soil

No further relevant information available

Ecotoxicological effects:

Remark: The product contains substances which causes severe clouding in water

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

13.1 Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

European waste catalogue

Possible waste code. The concrete waste code depends of the source of the waste.

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

Uncleaned packaging:

Recommendation:

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

Water, if necessary together with cleansing agents.

Thoroughly shake out sacks.

14 Transport Information

| | |
|---|---|
| UN-Number ADR, ADN, IMDG, IATA | Void |
| UN proper shipping name ADR, ADN, IMDG, IATA | Void |
| Transport hazard class(es) ADR, ADN, IMDG, IATA Class: | Void |
| Packing group ADR, IMDG, IATA | Void |
| Environmental hazards: Marine pollutant: | No |
| Special precautions for users: | Not applicable |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC-Code: | Not applicable |
| Transport/Additional information: | Not dangerous according to the above specifications |
| UN „Model Regulation“: | Void |

15 Regulatory information

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

Directive 2012/18/EU

Named dangerous substances – ANNEX I: None of the ingredients is listed.

15.2 Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

Department issuing MSDS:

Saint-Gobain Rigips GmbH, Department: Ladenburg Development Center – Gypsum Development (LDC-GD); 68526 Ladenburg

Point of contact: See point 1

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

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-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

PBT: Persistent; Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative