

## Rigips Riplano WG 45

### 1 Identification of the mixture and the company

#### Product identifier

### Riplano WG 45

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

Gypsum-based joint filler/plaster for interior use (for further details check the product-datasheet).

#### Details of the supplier of the safety data sheet

#### Manufacturer/Supplier:

Saint-Gobain Rigips Austria GesmbH  
Wiener Neustädterstraße 63  
A-2734 Puchberg, Austria

#### Information contact and emergency telephone number

Saint-Gobain Rigips Austria GesmbH  
Wiener Neustädterstraße 63  
A-2734 Puchberg, Austria

Telephone no.: +43 (0)2636 2203-616

Email: [maya.aistova@saint-gobain.com](mailto:maya.aistova@saint-gobain.com)

#### Emergency telephone number:

For medical advice: +43 (0)1 406 43 43 (Vergiftungsinformationszentrale Vienna)

Common European emergency number: 112

### 2 Hazards identification

#### Classification of the substance

#### Acc. to CLP-Regulation (EC) No. 1272/2008

Not classified as hazardous.

#### Label elements

#### Acc. to CLP-Regulation (EC) No. 1272/2008

Not labelled.

#### Other hazards

Dust In high concentration may irritate respiratory system.

Skin May cause dryness of skin when exposed for long time.

#### Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

## Rigips Riplano WG 45

### 3 Composition / information on ingredient

#### Chemical characterization: Mixtures

#### Description

Mixture of calcium sulphate of different hydrate levels and non-hazardous fillers and additives.

CaSO<sub>4</sub> x n H<sub>2</sub>O, n=0, ½, 2      CAS: 7778-18-9      calcium sulphate  
EINECS: 231-900-3  
Reg.nr.: 01-2119444918-26-XXXX

**Dangerous components:** Void

**Remark:** Materials with a threshold value for exposure in the workplace – see point 8.

### 4 First aid measures

#### Description of first aid measures

#### General information:

No special measures required

#### After inhalation:

Supply fresh air; in case of complaints seek medical advice

#### After skin contact

Wash off with soap and water.

#### After eye contact

Remove contact lenses, rinse opened eye for several minutes under running water. If symptoms persist, seek medical advice.

#### After swallowing

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

#### Most important symptoms and effects, both acute and delayed

No further relevant information available.

#### Identification of any immediate medical attention and special treatment needed

No further relevant information available.

### 5 Firefighting measures

#### Extinguishing media

#### Suitable extinguishing agents:

All extinguishing agents are suited. Use fire extinguishing methods suitable to surrounding conditions.

#### For safety reasons unsuitable extinguishing agents:

None

#### Special hazards arising from the mixture

None

#### Advice for fire-fighters

#### Special protective equipment for fire-fighters:

No special measures required

#### Additional information:

The product is not flammable. Product sets/hardens in contact with water.

## Rigips Riplano WG 45

### 6 Accidental release measures

#### Personal precaution, protective equipment and emergency procedures

Avoid contact with eyes and skin. Wear protective clothing and equipment.  
Product forms slippery surface when combined with water  
Avoid formation of dust

#### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

#### Methods and material for containment and cleaning up

Pick up (dry) mechanically

#### Reference to other sections

Protective measures in Section 8  
Disposal in Section 13

### 7 Handling and storage

#### Precautions for safe handling

Prevent formation of dust. If technically possible, use local exhaust ventilation.

#### Information about fire- and explosion protection

No special measures are 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 condition and avoid humidity. Seal open bags. Keep only in the original container.

#### Recommended storage temperature

5-30°C

#### Storage class

Non-combustible solids

#### Specific end use

No additional information available

## Rigips Riplano WG 45

8 Exposure controls / personal protection				
<b>Control parameters</b>				
<b>Ingredients with limit values that require monitoring at the workplace:</b>				
Occupational exposure limits based on lists valid in Austria (MAK-Werte gem. GKV 2018 in compliance with 2017/164/EU directive)				
Calcium sulphate 50-100%	CAS-Nr.	7778-18-9	Limit value	TWG 5 A mg/m <sup>3</sup> KZW 10 A mg/m <sup>3</sup> → 2x60 min (Miw)
Dust, inhalable			Limit value	TMW 5A/10E mg/m <sup>3</sup> KZW 10A/20E mg/m <sup>3</sup> → 2x60 min (Miw).
<b>Remark:</b>				
TWG            daily mean value				
KZW            short time values				
A                alveolar fraction				
E                inhalable fraction				
Miw             mean value				
<b>Additional information:</b>				
The lists are valid during the making were used as basis				
<b>Exposure control</b>				
<b>General protective and hygiene measures</b>				
Follow the general protection measures for handling chemicals. Do not eat or drink during work. Wash your hands before the breaks and after the completing the tasks. Keep away from food and beverages. Avoid contact with eyes and skin.				
<b>Respiratory protection</b>				
Use dusk masks in dusty or insufficiently ventilated condition.				
<b>Skin protection</b>				
Wear protective gloves if exposed to prolonged or repeated contact.				
<b>Eye protection</b>				
In case of product splashes use protective glasses				
<b>Personal protection</b>				
Protecting work clothing				

## Rigips Riplano WG 45

### 9 Physical and chemical properties

#### Information on basic physical and chemical properties

##### Appearance

Physical state	Powder
Colour	White

##### Odour

neutral

##### pH-Value

Value of suspension	Approx.	7-9
Reference temperature		20 ° C

##### Change in condition

Melting point/ Melting range:	not applicable
Boiling point/ Boiling range:	not applicable
Flash point:	not applicable
Flammability:	not applicable
Self-igniting:	Product is not self-igniting
Danger of explosion	Product is not explosive

##### Decomposition temperature

to CaSO <sub>4</sub> and H <sub>2</sub> O	starting at app. 140 °C
to CaO and SO <sub>3</sub>	starting at app. 1000 °C

##### Bulk density

Value	Approx.	900 kg/m <sup>3</sup>
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##### Solubility in water

Dry powder product: slightly soluble	Approx.	8 g/l
Dry set product: slightly soluble	Approx.	2 g/l

##### Other information

No additional information available

### 10 Stability and reactivity

#### Reactivity

No further relevant information available

#### Chemical stability

##### Thermal decomposition/ conditions to be avoided

No decomposition if used and stored according to the specifications  
Avoid humid conditions

##### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use

##### Conditions to avoid

none under recommended storage and handling conditions (see section 7)

##### Incompatible materials

None known.

##### Hazardous decomposition products

No dangerous decomposition products known

## Rigips Riplano WG 45

### 11 Toxicological information

#### Information on toxicological effects

##### Acute toxicity

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

##### Primary irritant effect

Skin irritation:

Based on available data, the classification criteria are not met

Serious eye irritation:

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met

##### Additional toxicological information

Non-toxic

##### 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 exposure:

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

#### 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

Water soluble solid.

Natural component in solids.

If product enters soil, it will be mobile and may contaminate groundwater.

##### Results of PBT and vPvB assessment

PBT: not applicable

vPvB: not applicable

##### Additional ecological information:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

##### Other adverse effects

No further relevant information available

## Rigips Riplano WG 45

<b>13 Disposal considerations</b>	
<b>Waste treatment methods</b>	
<b>Product:</b> Waste disposal according to official regulations	
<b>List of proposed waste codes/waste designations in accordance with EWC</b> 17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
1708 gypsum-based construction material	170802 gypsum-based construction materials other than those mentioned in 170801
17 09 other construction and demolition waste	170904 mixed construction and demolition wastes other than those mentioned in 170901, 170902 und 170903
Remark: The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.	
<b>Packaging</b> Non-contaminated packages may be recycled. P501: Dispose of contents/container according to national legislation	
<b>14 Transport information</b>	
Not a dangerous good according to the regulations ADR (agreement concerning the international carriage of dangerous goods by road), IMDG (transport of dangerous goods by waterways – International Maritime Dangerous Goods) and IATA (transport of dangerous goods by air).	
<b>UN number ADR, IMDG, IATA:</b>	void
<b>UN proper shipping name ADR, IMDG, IATA</b>	void
<b>Transport hazard class ADR, IMDG, IATA class:</b>	void
<b>Packaging group ADR, IMDG, IATA:</b>	void
<b>Environmental hazards:</b>	not applicable
<b>Special precautions for users:</b>	not applicable
<b>Transport in bulk according to ANEX II of MARPOL 73/78 and the IBC Code</b>	not applicable
<b>UN "Model Regulation":</b>	-

## Rigips Riplano WG 45

### 15 Regulatory information

#### Safety, health and environment regulations / legislation specific for the substance

##### EU Regulations:

This substance is not classified as hazardous according to EU regulations.

##### National regulations:

###### Austria

The product is not classified as hazardous according to ChemG 1996.

###### Germany

Water hazard class (acc. To German law):

WGK 1, slightly water hazardous (Classification acc. To wVwS, 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:

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