

Rigips Rifix Ansetzbinder

1 Identification of the mixture and the company

Product identifier

Rigips Rifix Ansetzbinder

Relevant identified uses of the mixture and uses advised against

Gypsum-based binder for application on plasterboards and insulation boards (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

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

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3 Composition / information on ingredient

Chemical characterization: Mixtures

Description

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

CaSO₄ x n H₂O, 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.

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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

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8 Exposure controls / personal protection				
Control parameters				
Ingredients with limit values that require monitoring at the workplace:				
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 ³ KZW 10 A mg/m ³ → 2x60 min (Miw)
Dust, inhalable			Limit value	TMW 5A/10E mg/m ³ KZW 10A/20E mg/m ³ → 2x60 min (Miw).
Remark:				
TWG	daily mean value			
KZW	short time values			
A	alveolar fraction			
E	inhalable fraction			
Miw	mean value			
Additional information:				
The lists are valid during the making were used as basis				
Exposure control				
General protective and hygiene measures				
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.				
Respiratory protection				
Use dusk masks in dusty or insufficiently ventilated condition.				
Skin protection				
Wear protective gloves if exposed to prolonged or repeated contact.				
Eye protection				
In case of product splashes use protective glasses				
Personal protection				
Protecting work clothing				

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9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state	Powder
Colour	Light grey

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 ₄ and H ₂ O	starting at app. 140 °C
to CaO and SO ₃	starting at app. 1000 °C

Bulk density

Value	Approx.	900 kg/m ³
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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

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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

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13 Disposal considerations	
<p>Waste treatment methods</p> <p>Product: Waste disposal according to official regulations</p> <p>List of proposed waste codes/waste designations in accordance with EWC 17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</p>	
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
<p>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.</p>	
<p>Packaging Non-contaminated packages may be recycled. P501: Dispose of contents/container according to national legislation</p>	
14 Transport information	
<p>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).</p>	
UN number ADR, IMDG, IATA:	void
UN proper shipping name ADR, IMDG, IATA	void
Transport hazard class ADR, IMDG, IATA class:	void
Packaging group ADR, IMDG, IATA:	void
Environmental hazards:	not applicable
Special precautions for users:	not applicable
Transport in bulk according to ANEX II of MARPOL 73/78 and the IBC Code	not applicable
UN "Model Regulation":	-

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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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