

Printing date 17.12.2021 Version number 3 (replaces version 2)

Revision: 17.12.2021

## SECTION 1: Identification of the substance/mixture and of the company/ undertaking

#### 1.1 Product identifier

Trade name Münchner Rauputz innen / außen (DIY)

Safety data sheet no.: 49PB21389

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture

Construction chemicals

Coating

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

Manufacturer/Supplier:

Saint Gobain Weber GmbH

Schanzenstr. 84 D-40549 Düsseldorf +49(0)211/91369-0

email: Produktsicherheit@sg-weber.de

1.4 Emergency telephone number: Telefon: +49(0)6131-19240

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 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

## Additional information:

Information according to regulation (EU) 528/2012: contains

Active substance for preservation during storage: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) (CAS no.: 55965-

EUH208 Contains reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

#### 2.3 Other hazards

#### Results of PBT and vPvB assessment

PBT: Does not contain PBT substances. vPvB: Does not contain vPvB substances.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

**Description:** Synthetic resin-plaster based on plastic dispersion, minerals and additives.

Dangerous components:		
	Silicon dioxide (Quartz sand) substance with a Community workplace exposure limit	5-10%

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		(Contd. of page 1)
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	<0.05%
EINECS: 220-120-9	📀 Acute Tox. 2, H330; 📀 Eye Dam. 1, H318;	
Index number: 613-088-00-6	Aquatic Acute 1, H400; Aquatic Chronic 2,	
	H411;  Acute Tox. 4, H302; Skin Irrit. 2,	
	H315; Skin Sens. 1, H317	
	Specific concentration limit:	
	Skin Sens. 1; H317: C ≥ 0.05 %	
CAS: 55965-84-9	reaction mass of 5-chloro-2- methyl-2H-	≥0.00025-<0.0015%
EC number: 611-341-5	isothiazol-3-one [EC no. 247-500-7] and 2-	
Index number: 613-167-00-5	methyl-2H-isothiazol-3- one [EC no. 220-239-	
Reg.nr.: 01-2120764691-48-xxxx	L - <del>-</del>	
	Acute Tox. 3, H301; Acute Tox. 2, H310;	
	Acute Tox. 2, H330;  Skin Corr. 1C, H314; Eye Dam. 1, H318;  Aquatic Acute 1, H400	
	(M=100); Aquatic Chronic 1, H410 (M=100);	
	(M=100), Addatic Chronic 1, 11410 (M=100),	
	Specific concentration limits:	
	Skin Corr. 1C; H314: C ≥ 0.6 %	
	Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %	
	Eye Dam. 1; H318: C ≥ 0.6 %	
	Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 %	
	Skin Sens. 1A; H317: C ≥ 0.0015 %	
0)(110)(11		

**SVHC** Void

Additional information For the wording of the listed hazard phrases refer to section 16.

## **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

**General information** Immediately remove any clothing soiled by the product.

After inhalation Supply fresh air; consult doctor in case of complaints.

#### After skin contact

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

### After eye contact

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

After swallowing Drink plenty of water and provide fresh air. Call for a doctor immediately.

Information for doctor None

#### 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.

## **SECTION 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. (Contd. on page 3)



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## 5.3 Advice for firefighters

Protective equipment: Use methods suitable to surrounding conditions.

#### **SECTION 6: Accidental release measures**

## **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective clothing.

- **6.2 Environmental precautions:** Do not allow product to reach sewage system or any water course.
- 6.3 Methods and material for containment and cleaning up:

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

6.4 Reference to other sections See Section 13 for disposal information.

## **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

No special precautions are necessary if used correctly.

Store in cool, dry place in tightly closed receptacles.

**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:

Store only in unopened original receptacles.

Information about storage in one common storage facility: Store away from foodstuffs.

#### Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Protect from freezing.

Recommended storage temperature: 5-30°C.

7.3 Specific end use(s) No further relevant information available.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 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.

CAS No. Designati	CAS No. Designation of material % Type Value Unit		
CAS: 14808-60-7 Silic	CAS: 14808-60-7 Silicon dioxide (Quartz sand)		
BOELV (European Un	BOELV (European Union) Long-term value: 0.1* mg/m³ *respirable fraction		
MAK (Germany)	Long-term value: 0.05 mg/m³ alveolengängige Fraktion		
GV (Denmark)	Long-term value: 0.3* 0.1** mg/m³ *total:,**total, respirabel, EK		
LEP (Spain)	Long-term value: 0.05 mg/m³ *Fracción resp:n,d,y		
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Long-term value: 0.025 mg/m³	
A2, (j)	
Long-term value: 0.025 mg/m³	
Resp.;A2; fibrose pulmonar; cancro do pulmão	
Long-term value: 0.1 mg/m³	
C, M, respirabel fraktion	
Long-term value: 0.05 0.1* mg/m³	
alveolijae;*sitovat raja-arvot, pöly	
isothiazol-3(2H)-one	
vgl.Abschn.Ilb und Xc	
n mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7]	
nethyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	
Long-term value: 0.2E mg/m³	
vgl.Abschn.Xc	

#### 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

Appropriate engineering controls No further data; see item 7.

## Individual protection measures, such as personal protective equipment

#### General protective and hygienic measures:

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 work.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

**Respiratory protection:** Not necessary if room is well-ventilated.

### **Hand protection**

Protective gloves.

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

#### **Material of gloves**

Rubber gloves

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.1 / 0.4 \text{ mm}$ 

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 mixture 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

Breakthrough time: > 480 min

Value for the permeation: Level  $\leq 6$ 

The exact breaktrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Safety glasses.

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Body protection: Protective work clothing.

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## **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

**General Information** 

Physical state Fluid

**Colour:** According to product specification

Odour: Characteristic
Odour threshold: Not determined.
Melting point/freezing point: 0 °C (DIN ISO 3016)

Boiling point or initial boiling point and boiling

range 100 °C (DIN)

Lower and upper explosion limit

Lower:Not determined.Upper:Not determined.Flash point:Not applicable

**Auto-ignition temperature:** Product is not selfigniting.

**Decomposition temperature:** Not determined. pH at 20 °C 9 (DIN 19261)

Viscosity:

**Kinematic viscosity dynamic:**Not determined.
Not determined.

Solubility

Water: Fully miscible
Partition coefficient n-octanol/water (log value) Not determined.
Vapour pressure at 20 °C: 23 hPa (DIN 51640)

Density and/or relative density

**Density at 20 °C:** 1.85 g/cm³ (DIN 51757)

Bulk density: Not applicable.
Vapour density Not determined.

**9.2 Other information** None.

Appearance:

Form: Fluid Important information on protection of health

and environment, and on safety.

**Ignition temperature:** Not determined.

**Explosive properties:** Product does not present an explosion hazard.

Minimum ignition energy

Solvent separation test: Not determined

Solvent content:

 Organic solvents:
 0.0 %

 EU-VOC (%)
 0.02 %

 EU-VOC (g/L)
 0.4 g/l

Change in condition Softening point/range

Oxidising properties Not determined.

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Evaporation rate	Not determined.	
Information with regard to physical ha	zard	
classes		
Explosives	Void	
Flammable gases	Void	
Aerosols	Void	
Oxidising gases	Void	
Gases under pressure	Void	
Flammable liquids	Void	
Flammable solids	Void	
Self-reactive substances and mixtures	Void	
Pyrophoric liquids	Void	
Pyrophoric solids	Void	
Self-heating substances and mixtures	Void	
Substances and mixtures, which emit		
flammable gases in contact with water	Void	
Oxidising liquids	Void	
Oxidising solids	Void	
Organic peroxides	Void	
Corrosive to metals	Void	
Desensitised explosives	Void	

## **SECTION 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 dangerous decomposition products known.

## **SECTION 11: Toxicological information**

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 1317-65-3 calcium	m carbonate		
Oral LD50 >5,000 mg/	kg (Rat)		

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Sensitising effect by skin contact is possible by prolonged exposure.

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.

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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.

11.2 Information on other hazards

#### **Endocrine disrupting properties**

None of the ingredients is listed.

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

Aquatic toxicity: Not classified as harmful to aquatic life

## Type of test Effective concentration Method Assessment

#### CAS: 1317-65-3 calcium carbonate

LC50/96h |>10,000 mg/l (Oncorhynchus mykiss (Rainbow trout))

EC50/48h >1,000 mg/l (Daphnia magna)

EC50/72h >200 mg/l (Algae)

**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.

**12.4 Mobility in soil** No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

## 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### 12.7 Other adverse effects

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

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.

### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Recommendation

After prior treatment product has to be landfilled adhering to

the regulations pertaining to the disposal of particularly

hazardous waste.

#### European waste catalogue

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

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.

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**Recommended cleaning agent:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information	
14.1 UN number or ID number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es)	
ADR, ADN, 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 Maritime transport in bulk accordi IMO instruments	ng to Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
UN "Model Regulation":	Void

## **SECTION 15: Regulatory information**

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

Directive 2004/42/CE (VOC), cf. section 9

Regulation (EU) 528/2012 (Biocidal Product Regulation), cf. section 2

Directive 2012/18/EU

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

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

**REGULATION (EU) 2019/1148** 

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

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#### Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

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

### **SECTION 16: Other information**

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.

#### Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

#### **Department issuing SDS:** Product safety department.

Contact: Produktsicherheit@sg-weber.de; tel. +49(0)2363/399-210

Version number of previous version: 2

#### 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)

ADR: Accord relatif au transport international 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

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity - Category 3

Acute Tox. 4: Acute toxicity - Category 4

Acute Tox. 2: Acute toxicity - Category 2

Skin Corr. 1C: Skin corrosion/irritation - Category 1C

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Skin Sens. 1: Skin sensitisation - Category 1

Skin Sens. 1A: Skin sensitisation - Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

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# Safety Data Sheet according to 1907/2006/EC, Article 31

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\* Data compared to the previous version altered.

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.

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