

# Marmor- & Granit-Imprägnierung

## Safety Data Sheet

according to Regulation (EU) 2015/830

Revision date: 2020/04/14 Version: 6.0



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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Marmor- & Granit-Imprägnierung

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Professional use, Consumer use  
Use of the substance/mixture : Impregnation agents

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

Knauf Bauprodukte GmbH & Co. KG  
Am Bahnhof 7  
P.O. Box 10  
97346 Iphofen - Deutschland  
T +49 9323 31-0 - F +49 9323 31-323  
[www.knauf-bauprodukte.de](http://www.knauf-bauprodukte.de)  
E-mail address of competent person responsible for the SDS : [sds-info@knauf.de](mailto:sds-info@knauf.de)

##### Technical information

Technical information service Knauf Bauprodukte  
T +49 (0) 1805/31-9000 (0,14 €/Min. aus dem deutschen Festnetz,  
Mobilfunk max. 0,42€/Min. möglich)  
[KnaufBP-Direkt@Knauf-Bauprodukte.de](mailto:KnaufBP-Direkt@Knauf-Bauprodukte.de)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display

Precautionary statements (CLP) : P102 - Keep out of reach of children.  
P262 - Do not get in eyes, on skin, or on clothing.  
EUH-statements : EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.  
Extra phrases : Treated article according to Regulation (EU) No 528/2012 to ensure the stability and shelf life.

#### 2.3. Other hazards

PBT: not relevant – no registration required  
vPvB: not relevant – no registration required

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

### SECTION 4: First aid measures

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#### 4.1. Description of first aid measures

First-aid measures general	: When in doubt or if symptoms are observed, get medical advice.
First-aid measures after inhalation	: If you feel unwell, seek medical advice. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Rinse and then wash skin thoroughly with water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist.
First-aid measures after ingestion	: Rinse mouth out with water. Immediately give plenty of water. Vomiting: prevent asphyxia/aspiration pneumonia.

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

Symptoms/effects : No information available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

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#### 5.1. Extinguishing media

Suitable extinguishing media	: Adapt extinguishing media to the environment. Water spray. Carbon dioxide. Dry powder. Alcohol-resistant foam.
Unsuitable extinguishing media	: Strong water jet.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

#### 5.3. Advice for firefighters

Protection during firefighting	: Self-contained breathing apparatus.
Other information	: Use water spray to disperse the vapours. Do not allow run-off from fire fighting to enter drains or water courses.

### SECTION 6: Accidental release measures

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#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure adequate air ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothing. Wear personal protective equipment.

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Do not discharge the product into the environment. Clear contaminated areas thoroughly.

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

For containment : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Disposal must be done according to official regulations.

#### 6.4. Reference to other sections

7.1. Precautions for safe handling. For further information refer to section 13. 8. Exposure controls/personal protection.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Provide local exhaust or general room ventilation. Do not breathe gas/fumes/vapour/spray.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse. Keep away from food, drink and animal feeding stuffs.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of frost. Keep container tightly closed. Keep away from heat.  
Information on mixed storage : No specific measures are necessary.

#### 7.3. Specific end use(s)

Impregnation agents.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Appropriate engineering controls:

If handled uncovered, arrangements with local exhaust ventilation have to be used.

##### Personal protective equipment:

Wear suitable protective clothing.

##### Hand protection:

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
protective gloves	Butyl rubber	5 (> 240 minutes)	0,7		

##### Eye protection:

Type	Use	Characteristics	Standard
eye protection, Face shield			

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

Wear suitable respiratory equipment in case of insufficient ventilation



##### Consumer exposure controls:

Do not breathe gas/fumes/vapour/spray.

##### Other information:

Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing. Wash hands before breaks and after work.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- Physical state : Liquid  
Appearance : Liquid.  
Colour : Colourless.  
Odour : characteristic.

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Odour threshold	: No data available
pH	: ≈ 6 (20°C)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not determined
Freezing point	: No data available
Boiling point	: 100 °C
Flash point	: > 100 °C
Auto-ignition temperature	: Not applicable.
Decomposition temperature	: Not determined
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: Not determined
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1 g/cm <sup>3</sup> (20°C)
Solubility	: Water: Easily soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: Non oxidizing.
Lower explosive limit (LEL)	: Not determined
Upper explosive limit (UEL)	: Not determined

### **9.2. Other information**

No additional information available

## **SECTION 10: Stability and reactivity**

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### **10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

### **10.2. Chemical stability**

Stable under normal conditions of use.

### **10.3. Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

### **10.4. Conditions to avoid**

Heat. Freezing.

### **10.5. Incompatible materials**

No information available.

### **10.6. Hazardous decomposition products**

No hazardous decomposition products known.

## **SECTION 11: Toxicological information**

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### **11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Additional information	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
Skin corrosion/irritation	: Not classified pH: ≈ 6 (20°C)
Serious eye damage/irritation	: Not classified pH: ≈ 6 (20°C)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

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Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Other information	: Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

#### 12.2. Persistence and degradability

<b>Marmor- &amp; Granit-Imprägnierung</b>	
Persistence and degradability	This material has not been tested for environmental effects.

#### 12.3. Bioaccumulative potential

<b>Marmor- &amp; Granit-Imprägnierung</b>	
Bioaccumulative potential	No bioaccumulation data available.

#### 12.4. Mobility in soil

<b>Marmor- &amp; Granit-Imprägnierung</b>	
Ecology - soil	This material has not been tested for environmental effects.

#### 12.5. Results of PBT and vPvB assessment

<b>Marmor- &amp; Granit-Imprägnierung</b>	
PBT: not relevant – no registration required	
vPvB: not relevant – no registration required	

#### 12.6. Other adverse effects

Other adverse effects : No supplementary information available.  
 Additional information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
 Sewage disposal recommendations : Do not allow into drains or water courses.  
 Product/Packaging disposal recommendations : Disposal must be done according to official regulations. Dirty containers cannot be handled as normal waste. Clean container with water. Empty the packaging completely prior to disposal.  
 European List of Waste (LoW) code : 07 01 99 - wastes not otherwise specified  
 15 01 10\* - packaging containing residues of or contaminated by dangerous substances

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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ADR	IMDG	IATA	ADN	RID
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### - Overland transport

Not applicable

#### - Transport by sea

Not applicable

#### - Air transport

Not applicable

#### - Inland waterway transport

Not applicable

#### - Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations : Detergent Regulation (648/2004/EC).

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

This safety data sheet replaces the previous version of 2017/11/24. The following changes were made:

Full text of H- and EUH-statements:	
EUH208	Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Knauf SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*