

Trade name: einzA Lawiment Base, grau

Product no.: 0078205

Current version : 1.0.0, issued: 20.01.2021

Replaced version: -, issued: -

Region: GB

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

### 1.1 Product identifier

Trade name

**einzA Lawiment Base, grau**

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

Relevant identified uses of the substance or mixture

coating material

Uses advised against

No data available.

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

Address

 einzA Farben GmbH & Co KG  
 Junkersstraße 13  
 30179 Hannover

 Telephone no. +49 (0)511 67490-0  
 Fax no. +49 (0)511 67490-20  
 e-mail info@einza.com

Advice on Safety Data Sheet

sdb\_info@umco.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Eye Dam. 1; H318

Skin Irrit. 2; H315

Skin Sens. 1; H317

STOT SE 3; H335

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

Hazard pictograms



GHS05



GHS07

Signal word

Danger

Hazardous component(s) to be indicated on label:

Portland cement

Hazard statement(s)

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H335

May cause respiratory irritation.

Precautionary statement(s)

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P271

Use only outdoors or in a well-ventilated area.

P280

Wear protective gloves/eye protection.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310

Immediately call a POISON CENTER/doctor.

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P405  
P501Store locked up.  
Dispose of contents/container to a facility in accordance with local and national regulations.**2.3 Other hazards**

Das Gemisch ist chromatarm nach TRGS 613. Voraussetzung für die Wirksamkeit der Chromatreduktion ist die sachgerechte Lagerung und die Beachtung der Haltbarkeit. Sobald das trockene Gemisch mit Wasser in Kontakt kommt oder feucht wird, entsteht eine stark alkalische Lösung. Aufgrund der hohen Alkalität kann feuchter Mörtel Haut- und Augenreizungen hervorrufen. Vor allem bei längerem Kontakt (z.B. Knien im feuchten Mörtel) besteht infolge der Alkalität die Gefahr ernster Hautschäden. Bei nicht sachgerechter Lagerung (Feuchtezutritt) oder durch Überlagerung kann die Wirkung eines ggf. enthaltenen Chromatreduzierers nachlassen und eine Sensibilisierung durch Hautkontakt nicht ausgeschlossen werden.

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The components of this product are not considered to be a vPvB.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Hazardous ingredients**

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	
1	<b>Portland cement</b>			
	65997-15-1 266-043-4 - -	Eye Dam. 1; H318 Skin Irrit. 2; H315 STOT SE 3; H335 Skin Sens. 1; H317	>= 50.00 - < 70.00	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

**After inhalation**

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

**After skin contact**

Remove contaminated clothing. In case of contact with skin wash off immediately with soap and water.

**After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. Seek medical assistance.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Do NOT induce vomiting. Call a doctor immediately.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

**Unsuitable extinguishing media**

No data available.

**5.2 Special hazards arising from the substance or mixture**

None known.

**5.3 Advice for firefighters**

No special measures necessary.

**SECTION 6: Accidental release measures**

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## 6.1 Personal precautions, protective equipment and emergency procedures

### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid dust formation. Ensure adequate ventilation.

### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

## 6.2 Environmental precautions

Is not allowed to be released into the sewerage or water courses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

## 6.3 Methods and material for containment and cleaning up

Take up mechanically. When collected, handle material as described under the section heading "Disposal considerations".

## 6.4 Reference to other sections

No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling

For personal protection see section 8. Avoid the formation and deposition of dust.

#### General protective and hygiene measures

Avoid skin and eye contact. Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream. Do not inhale dust. Remove soiled or soaked clothing immediately.

#### Advice on protection against fire and explosion

No special measures necessary.

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

#### Technical measures and storage conditions

Comply with legal health and safety regulations; Store in a dry place. Protect from atmospheric moisture and water. Herstellerhinweise zu den Lagerbedingungen und zur Haltbarkeit unbedingt beachten (siehe auch Abschn. 2 "sonstige Gefahren").

#### Requirements for storage rooms and vessels

Keep only in unopened original container. Keep container tightly closed. Observe label precautions.

#### Incompatible products

Do not store together with: Acids; oxidizing agents; Alkalies

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	Portland cement	65997-15-1	266-043-4
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Portland Cement			
total inhalable dust			
	WEL long-term (8-hr TWA reference period)	10	mg/m <sup>3</sup>
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Portland Cement			
respirable dust			
	WEL long-term (8-hr TWA reference period)	4	mg/m <sup>3</sup>

### 8.2 Exposure controls

#### Appropriate engineering controls

Provide good ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

#### Personal protective equipment

##### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event that workplace threshold values are not specified. Particle filter half mask, filter FFP2

##### Eye / face protection

Safety glasses with side protection shield (EN 166)

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**Hand protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

**Other**

Light protective clothing

**Environmental exposure controls**

Do not allow to enter drains or water courses.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State of aggregation</b>	solid
<b>Form/Colour</b>	Powder according to product name
<b>Odour</b>	odourless
<b>pH value</b>	No data available
<b>Boiling point / boiling range</b>	Not applicable
<b>Melting point/freezing point</b>	Not applicable
<b>Decomposition temperature</b>	No data available
<b>Flash point</b>	Not applicable
<b>Ignition temperature</b>	No data available
<b>Oxidising properties</b>	Not applicable
<b>Explosive properties</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Lower explosion limit</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Relative vapour density</b>	No data available
<b>Relative density</b>	No data available
<b>Density</b>	No data available
<b>Solubility in water</b>	Comments   slightly soluble
<b>Solubility</b>	No data available
<b>Partition coefficient n-octanol/water (log value)</b>	No data available
<b>Viscosity</b>	

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Not applicable
<b>Solvent separation test</b>
Not applicable
<b>Particle characteristics</b>
No data available

**9.2 Other information**

<b>Other information</b>
No data available.

**SECTION 10: Stability and reactivity**

- 10.1 Reactivity**  
No data available.
- 10.2 Chemical stability**  
No data available.
- 10.3 Possibility of hazardous reactions**  
No data available.
- 10.4 Conditions to avoid**  
Protect from humid air and water.
- 10.5 Incompatible materials**  
Acids; Oxidizing agents; Alkalies
- 10.6 Hazardous decomposition products**  
None if stored, handled and transported properly.

**SECTION 11: Toxicological information**

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

<b>Acute oral toxicity</b>
No data available
<b>Acute dermal toxicity</b>
No data available
<b>Acute inhalational toxicity</b>
No data available
<b>Skin corrosion/irritation</b>
No data available
<b>Serious eye damage/irritation</b>
No data available
<b>Respiratory or skin sensitisation</b>
No data available
<b>Germ cell mutagenicity</b>
No data available
<b>Reproduction toxicity</b>
No data available
<b>Carcinogenicity</b>
No data available
<b>STOT - single exposure</b>
No data available
<b>STOT - repeated exposure</b>
No data available
<b>Aspiration hazard</b>
Not applicable
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>
Irritating effects on the skin and mucous membrane. Inhalation of dusts may irritate the respiratory tract. Repeated exposure may lead to permanent respiratory disability.

**11.2 Information on other hazards**

- Endocrine disrupting properties**  
No data available.

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**Other information**  
No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

<b>Toxicity to fish (acute)</b>
No data available
<b>Toxicity to fish (chronic)</b>
No data available
<b>Toxicity to Daphnia (acute)</b>
No data available
<b>Toxicity to Daphnia (chronic)</b>
No data available
<b>Toxicity to algae (acute)</b>
No data available
<b>Toxicity to algae (chronic)</b>
No data available
<b>Bacteria toxicity</b>
No data available

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	
PBT assessment	The components of this product are not considered to be a PBT.
vPvB assessment	The components of this product are not considered to be a vPvB.

### 12.6 Endocrine disrupting properties

No data available.

### 12.7 Other adverse effects

No data available.

### 12.7 Other information

<b>Other information</b>
Do not allow to enter drains or water courses.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product**

Waste code 17 01 01 Concrete

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.

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

**Packaging**

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

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**14.4 Other information**

No data available.

**14.5 Environmental hazards**

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

**14.6 Special precautions for user**

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Maritime transport in bulk according to IMO instruments**

Not relevant

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

**REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

**Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

**National regulations****Other national regulations**

Adhere to national regulations for proper handling and use of hazardous materials. Use appropriate personal protective equipment.

**15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out for this mixture.

**SECTION 16: Other information****Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

**Creation of the safety data sheet**

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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