

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

### 1.1. Product identifier

Product form : Mixture  
Product name : MONULIME  
UFI : WU20-CON3-4003-0GCG  
Type of product : Rendering mortar designed to repair and imitate stone.

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : SU3 Industrial uses  
SU22 Professional uses

#### 1.2.2. Uses advised against

No additional information available

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

Rewah  
Nijverheidsweg 24  
B-2240 Zandhoven  
Belgique-België  
T +32 (0)3 4751414, F +32 (0)3 4751094

### 1.4. Emergency telephone number

Emergency number : +32 (0)70 245 245

| Country/Area | Organisation/Company   | Address                               | Emergency number   | Comment |
|--------------|--|---------------------------------------|--------------------|---------|
| Belgium      | Centre Anti-Poisons/Antigifcentrum<br>c/o Hôpital Central de la Base - Reine<br>Astrid | Rue Bruyn 1<br>1120 Bruxelles/Brussel | + 32 (0)70 245 245 |         |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315

Eye Dam. 1 H318

Full text of hazard classes, H- and EUH-statements: see section 16

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

May cause respiratory irritation. Causes skin irritation. Causes serious eye damage.

### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) :

Danger

Contains

calcium hydroxide; Cement Portland

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                |  |
|--------------------------------|--|
| Hazard statements (CLP)        | : H315 - Causes skin irritation.<br>H318 - Causes serious eye damage.  |
| Precautionary statements (CLP) | : P102 - Keep out of reach of children.<br>P280 - Wear protective clothing, eye protection, face protection, protective gloves.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 - Immediately call a POISON CENTER, a doctor.<br>P363 - Wash contaminated clothing before reuse. |

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name              | Product identifier  | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-------------------|---|--------|---|
| calcium hydroxide | CAS-No.: 1305-62-0<br>EC-No.: 215-137-3<br>REACH-no: 01-2119475151-45 | 1 – 25 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335      |
| Cement Portland   | CAS-No.: 65997-15-1<br>EC-No.: 266-043-4                              | 1 – 25 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335      |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Call a poison center or a doctor if you feel unwell.   |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                                |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.                           |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.   |

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

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Symptoms/effects after inhalation   | : May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Irritation.                       |
| Symptoms/effects after eye contact  | : Serious damage to eyes.           |

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

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media can be used.  
Unsuitable extinguishing media : None, to our knowledge.

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

Fire hazard : Not flammable.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Firefighting instructions : PREVENT DISPERSION OF DUST. Avoid direct discharge into drains.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

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

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment. In case of loss of large quantities, advice local authorities.

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

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing dust. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
Incompatible products : Moisture sensitive. Keep away from (strong) acids.  
Incompatible materials : Do not store in aluminium, galvanized or other corrodable containers.  
Maximum storage period : 6 months

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

No additional information available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

| Cement Portland (65997-15-1)                         |                      |
|--|----------------------|
| <b>Belgium - Occupational Exposure Limits</b>        |                      |
| Local name   | Ciment portland      |
| OEL TWA  | 10 mg/m <sup>3</sup> |
| <b>United Kingdom - Occupational Exposure Limits</b> |                      |
| Local name   | Portland cement      |
| WEL TWA (OEL TWA)                                    | 10 inhalable dust    |

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Use eye protection compliant to EN 166, designed to protect against dusts.

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear suitable protective clothing

###### Hand protection:

Wear suitable gloves resistant to chemical penetration. In case of repeated or prolonged contact wear gloves. ISO 374-1

###### Other skin protection

###### Materials for protective clothing:

Long sleeved protective clothing. Wear suitable protective work clothes.

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Filtering Half-face mask (DIN EN 149)

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### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state                                  | : Solid                                  |
| Colour  | : white.                                 |
| Appearance                                      | : Powder.                                |
| Odour   | : Oderless.                              |
| Odour threshold                                 | : Not available                          |
| Melting point                                   | : > 1000 °C                              |
| Freezing point                                  | : Not applicable                         |
| Boiling point                                   | : Not available                          |
| Flammability                                    | : Non flammable.                         |
| Explosive properties                            | : Not applicable.                        |
| Oxidising properties                            | : Not applicable.                        |
| Lower explosion limit                           | : Not applicable                         |
| Upper explosion limit                           | : Not applicable                         |
| Flash point                                     | : Not applicable (non flammable mixture) |
| Auto-ignition temperature                       | : Not applicable (non flammable mixture) |
| Decomposition temperature                       | : Not available                          |
| pH  | : Not applicable (insoluble product)     |
| pH solution                                     | : > 10                                   |
| Viscosity, kinematic                            | : Not applicable                         |
| Viscosity, dynamic                              | : Not applicable                         |
| Solubility                                      | : Partially soluble.                     |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                          |
| Vapour pressure                                 | : Not available                          |
| Vapour pressure at 50°C                         | : Not available                          |
| Density   | : Not available                          |
| Relative density                                | : 2,7                                    |
| Relative vapour density at 20°C                 | : Not applicable                         |
| Particle size                                   | : Not available                          |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 0 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid

Moisture.

### 10.5. Incompatible materials

Finely divided aluminium. Acids. metals (e.g. copper, brass). Attacks many metals forming flammable/explosive gas (HYDROGEN!).

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

|                             |   |
|-----------------------------|---|
| Acute toxicity (oral)       | : Not classified  |
| Acute toxicity (dermal)     | : Not classified  |
| Acute toxicity (inhalation) | : Not classified  |
| Skin corrosion/irritation   | : Causes skin irritation.<br>pH: Not applicable (insoluble product) |

#### calcium hydroxide (1305-62-0)

|                               |  |
|-------------------------------|--|
| pH                            | ≈ 11   |
| Serious eye damage/irritation | : Causes serious eye damage.<br>pH: Not applicable (insoluble product) |

#### calcium hydroxide (1305-62-0)

|                                   |                  |
|-----------------------------------|------------------|
| pH                                | ≈ 11             |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity            | : Not classified |
| Carcinogenicity                   | : Not classified |
| Reproductive toxicity             | : Not classified |
| STOT-single exposure              | : Not classified |

#### calcium hydroxide (1305-62-0)

|                      |                                   |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|

#### Cement Portland (65997-15-1)

|                        |                                   |
|------------------------|-----------------------------------|
| STOT-single exposure   | May cause respiratory irritation. |
| STOT-repeated exposure | : Not classified                  |
| Aspiration hazard      | : Not classified                  |

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|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

### 11.2. Information on other hazards

No additional information available

## 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. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified  |

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### Cement Portland (65997-15-1)

|                      |   |
|----------------------|---|
| LC50 - Fish [1]      | > 10000 mg/l Brachydanio rerio (zebra-fish) |
| EC50 - Crustacea [1] | > 10000 mg/l EC50 (Daphnia Magna)           |
| EC50 72h - Algae [1] | 440 mg/l Selenastrum capricomutum           |

### 12.2. Persistence and degradability

#### MONULIME

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with / ADR / IMDG / IATA

### 14.1. UN number or ID number

|               |                  |
|---------------|------------------|
| UN-No. (ADR)  | : Not applicable |
| UN-No. (IMDG) | : Not applicable |
| UN-No. (IATA) | : Not applicable |

### 14.2. UN proper shipping name

|                             |                  |
|-----------------------------|------------------|
| Proper Shipping Name (ADR)  | : Not applicable |
| Proper Shipping Name (IMDG) | : Not applicable |
| Proper Shipping Name (IATA) | : Not applicable |

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

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### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

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

##### REACH Annex XVII (Restriction List)

Contains no REACH substances with Annex XVII restrictions

##### REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substances

##### REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

##### PIC Regulation (Prior Informed Consent)

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

##### Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

##### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

##### VOC Directive (2004/42)

VOC content : 0 %

##### Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

##### Drug Precursors Regulation (273/2004)

Does not contain a substance covered by Regulation (EC) No 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and placing on the market of certain substances used in the unlawful production of narcotic drugs and psychotropic substances .



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### 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

### Full text of H- and EUH-statements:

|               |  |
|---------------|--|
| Eye Dam. 1    | Serious eye damage/eye irritation, Category 1  |
| H315          | Causes skin irritation.  |
| H318          | Causes serious eye damage.   |
| H335          | May cause respiratory irritation.  |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2  |
| STOT SE 3     | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

|               |      |                    |
|---------------|------|--------------------|
| Skin Irrit. 2 | H315 | Calculation method |
| Eye Dam. 1    | H318 | Expert judgement   |

Safety Data Sheet (SDS), EU

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.