

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 10.08.2015

Version number 2

Revision: 28.07.2015

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

### · 1.1 Product identifier

· Trade name: **905 Europlan Fill**

· Article number: 905

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

*No further relevant information available.*

· Application of the substance / preparation *Fast setting repair mortar*

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

#### · Manufacturer/Supplier:

*Forbo Eurocol Nederland B.V.*

*Industrieweg 1-2*

*NL-1521 NA Wormerveer Holland*

*Tel. +31 75 6271600 - Fax +31 75 6283564*

*E-mail address: info.eurocol@forbo.com*

*Website: www.eurocol.com*

### · 1.4 Emergency telephone number:

*In case of emergency please contact the Dutch National Poison Control, telephone number: 0031-(0)30-2748888. (This number is only accessible to the physician treating the patient and only in case of accidental poisoning).*

## SECTION 2: Hazards identification

### · 2.1 Classification of the substance or mixture

#### · Classification according to Regulation (EC) No 1272/2008



*GHS05 corrosion*

*Eye Dam. 1 H318 Causes serious eye damage.*



*GHS07*

*Skin Irrit. 2 H315 Causes skin irritation.*

*Skin Sens. 1 H317 May cause an allergic skin reaction.*

*STOT SE 3 H335 May cause respiratory irritation.*

### · 2.2 Label elements

#### · Labelling according to Regulation (EC) No 1272/2008

*The product is classified and labelled according to the CLP regulation.*

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## · Hazard pictograms



GHS05 GHS07

· Signal word *Danger*

## · Hazard-determining components of labelling:

*Portland cement clinker*

## · Hazard statements

*H315 Causes skin irritation.**H318 Causes serious eye damage.**H317 May cause an allergic skin reaction.**H335 May cause respiratory irritation.*

## · Precautionary statements

*P101 If medical advice is needed, have product container or label at hand.**P102 Keep out of reach of children.**P261 Avoid breathing dust.**P280 Wear protective gloves.**P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.**P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**P404 Store in a closed container.**P501 Dispose of contents/container in accordance with local/regional/national/international regulations.*

## · 2.3 Other hazards

## · Results of PBT and vPvB assessment

· PBT: *Not applicable.*· vPvB: *Not applicable.*

### SECTION 3: Composition/information on ingredients

## · 3.2 Chemical characterisation: Mixtures

· Description: *Mixture of cement, fillers and additives.*

## · Dangerous components:

|                   |                          |         |
|-------------------|--------------------------|---------|
| CAS: 65997-16-2   | Calcium aluminat clinker | >25-50% |
| CAS: 65997-15-1   | Portland cement clinker  | >5-10%  |
| EINECS: 266-043-4 |                          |         |
| RTECS: VV 8770000 |                          |         |

· Additional information: *For the wording of the listed risk phrases refer to section 16.*

### SECTION 4: First aid measures

## · 4.1 Description of first aid measures

## · After inhalation:

*In case of unconsciousness place patient stably in side/recovery position for transportation.**Supply fresh air and to be sure call for a doctor.*

## · After skin contact:

*Immediately remove contaminated clothing, wash with water and soap and rinse thoroughly.*· After eye contact: *Rinse opened eye for several minutes under running water. Then consult a doctor.*

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- **After swallowing:**  
*Rinse mouth with water and then drink plenty of water, consult physician immediately.*
- **4.2 Most important symptoms and effects, both acute and delayed**  
*No further relevant information available.*
- **Information for doctor:** *Product reacts with moisture into alkaline mixture.*
- **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:** *Not applicable.*
- **5.2 Special hazards arising from the substance or mixture** *No further relevant information available.*
- **5.3 Advice for firefighters**
- **Protective equipment:** *No special measures required.*
- **Additional information** *Product itself does not burn.*

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
*Avoid formation of dust. Avoid contact with eyes and skin.*
- **6.2 Environmental precautions:** *No special measures required.*
- **6.3 Methods and material for containment and cleaning up:**  
*Pick up mechanically, dry vacuum powder.*
- **6.4 Reference to other sections**  
*See Section 7 for information on safe handling.*  
*See Section 8 for information on personal protection equipment.*  
*See Section 13 for disposal information.*

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
*Prevent formation of dust.*  
*Ensure sufficient ventilation and avoid formation of dust. Do not inhale dust. Avoid contact with eyes and skin.*
- **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:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *Store in cool, dry conditions in well sealed packaging.*
- **7.3 Specific end use(s)** *No further relevant information available.*

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** *No further data; see item 7.*

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**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****65997-15-1 Portland cement clinker**

|     |  |
|-----|--|
| WEL | Long-term value: $10 \cdot 4^{**} \text{ mg/m}^3$<br>*inhalable dust **respirable dust |
|-----|--|

· **Additional information:** *The lists valid during manufacture were used as basis.*

**8.2 Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

*The usual precautionary measures are to be adhered to when handling chemicals.*

*Immediately remove all soiled and contaminated clothing*

*Keep away from foodstuffs, beverages and feed.*

*Avoid contact with the eyes and skin.*

*Do not inhale dust.*

**Respiratory protection:**

*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.*

*Use suitable respiratory protective device (filter P2) in case of insufficient ventilation.*

**Protection of hands:**

Protective gloves

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*

*Selection of the glove material is dependant on the penetration times, rates of diffusion and degradation.*

**Material of gloves**

*The selection of suitable gloves does not only depend on the material, but also on further aspects of quality and varies from manufacturer to manufacturer. As the product is a preparation 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**

*The exact break through time has to be established by the manufacturer of the protective gloves and has to be observed.*

**For prolonged contact gloves made of the following materials are suitable:**

*Chloroprene and butylrubber.*

**Eye protection:**

Tightly sealed goggles

· **Body protection:** *Protective work clothing*

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

**Form:** Powder

**Colour:** Grey

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|   |  |
|---|--|
| · <b>Odour:</b>   | <i>Odourless</i>                                     |
| · <b>pH-value (4000 g/l) at 20 °C:</b>                              | <i>&lt;11</i>  |
| · <b>Change in condition</b><br><b>Melting point/Melting range:</b> | <i>Undetermined.</i>                                 |
| <b>Boiling point/Boiling range:</b>                                 | <i>Undetermined.</i>                                 |
| · <b>Flash point:</b>   | <i>Not applicable.</i>                               |
| · <b>Self-igniting:</b>   | <i>Product is not self-igniting.</i>                 |
| · <b>Danger of explosion:</b>                                       | <i>Product does not present an explosion hazard.</i> |
| · <b>Density at 20 °C:</b>  | <i>0.95 g/cm<sup>3</sup></i>                         |
| · <b>Solubility in / Miscibility with water:</b>                    | <i>Slightly soluble.</i>                             |
| · <b>Solvent content:</b><br><b>Organic solvents:</b>               | <i>0.0 %</i>   |
| <b>Solids content:</b>  | <i>100.0 %</i>                                       |
| · <b>9.2 Other information</b>                                      | <i>No further relevant information available.</i>    |

## SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **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 toxicological effects**
- **Acute toxicity**
- **Primary irritant effect:**
- **Skin corrosion/irritation** *Irritant to skin and mucous membranes.*
- **Serious eye damage/irritation** *Strong irritant with the danger of severe eye injury.*
- **Respiratory or skin sensitisation**  
*Sensitisation possible through skin contact.*  
*Product can cause irritation on the longer term dermatitis. This impact is caused by alkalinity of the product in water and on mechanical damage of the skin.*
- **Additional toxicological information:**  
*The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:*  
*Irritant*

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### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **12.2 Persistence and degradability** *No further relevant information available.*
- **12.3 Bioaccumulative potential** *No further relevant information available.*
- **12.4 Mobility in soil** *No further relevant information available.*
- **Additional ecological information:**
- **General notes:**  
*Generally not hazardous for water*  
*Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **12.6 Other adverse effects** *No further relevant information available.*

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
*Must not be disposed together with household garbage. Do not allow product to reach sewage system.*
- **Uncleaned packaging:**
- **Recommendation:** *Disposal must be made according to official regulations.*
- **Recommended cleansing agents:** *Warm water, if necessary together with cleansing agents.*

### SECTION 14: Transport information

- |   |   |
|---|---|
| · <b>14.1 UN-Number</b>   |   |
| · <b>ADR, ADN, IMDG, IATA</b>   | <i>Void</i>   |
| · <b>14.2 UN proper shipping name</b>   |   |
| · <b>ADR, ADN, IMDG, IATA</b>   | <i>Void</i>   |
| · <b>14.3 Transport hazard class(es)</b>  |   |
| · <b>ADR, ADN, IMDG, IATA</b>   |   |
| · <b>Class</b>  | <i>Void</i>   |
| · <b>14.4 Packing group</b>   |   |
| · <b>ADR, IMDG, IATA</b>  | <i>Void</i>   |
| · <b>14.5 Environmental hazards:</b>  |   |
| · <b>Marine pollutant:</b>  | <i>No</i>   |
| · <b>14.6 Special precautions for user</b>  | <i>Not applicable.</i>  |
| · <b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | <i>Not applicable.</i>  |
| · <b>Transport/Additional information:</b>  | <i>Not classified as hazardous under transport regulations.</i> |

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· UN "Model Regulation":

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### SECTION 15: Regulatory information

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

· **National regulations:**

· **Waterhazard class:** *Generally not hazardous for water.*

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

*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**

*H315 Causes skin irritation.*

*H317 May cause an allergic skin reaction.*

*H318 Causes serious eye damage.*

*H335 May cause respiratory irritation.*

· **Contact:** *Ing. T.W. Breeuwer*

· **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)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport 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*

*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)*

*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1*

*Skin Sens. 1: Sensitisation - Skin, Hazard Category 1*

*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*

· **\* Data compared to the previous version altered.**