

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 10.11.2023



Version number 5 (replaces version 4)

Revision: 10.11.2023

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

- **1.1 Product identifier**
- Trade name: **905 Europlan Fill**
- UFI: MQG2-N020-T00T-AP53
- **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)88-755 8000 (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**  
*Skin Irrit. 2 H315 Causes skin irritation.  
Eye Dam. 1 H318 Causes serious eye damage.  
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 GB CLP regulation.*
  - **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.*

(Contd. on page 2)

GB

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 5 (replaces version 4)

Revision: 10.11.2023

Trade name: **905 Europlan Fill**

(Contd. of page 1)

*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.***Determination of endocrine-disrupting properties***The product does not contain substances with endocrine disrupting properties.*

### SECTION 3: Composition/information on ingredients

**3.2 Mixtures****Description:** *Mixture of cement, fillers and additives.***Dangerous components:**

CAS: 65997-15-1	Portland cement clinker	>5-10%
EINECS: 266-043-4	☠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	

**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****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.***After swallowing:** *Rinse mouth with water and then drink plenty of water, consult physician immediately.***Information for doctor:** *Product reacts with moisture into alkaline mixture.***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:** *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.*

(Contd. on page 3)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 5 (replaces version 4)

Revision: 10.11.2023

Trade name: **905 Europlan Fill**

(Contd. of page 2)

### 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.*  
*Do not allow to enter sewers/ surface or ground water.*
- **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

#### · 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* 4** mg/m <sup>3</sup> *inhalable dust **respirable dust
-----	---

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

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

(Contd. on page 4)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 5 (replaces version 4)

Revision: 10.11.2023

Trade name: **905 Europlan Fill**

(Contd. of page 3)

#### · Hand protection



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

Use chemical resistant gloves classified under EN374. Examples of preferred glove materials that form a barrier: butyl rubber or chloroprene rubber. If prolonged or repeated contact can occur, gloves with a protection class of 6 (breakthrough time greater than 480 minutes) are recommended according to EN 374. Ask your glove supplier to advise you on the right type and thickness.

#### · Penetration time of glove material $\geq$ 480 Minutes

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

Chloroprene and butylrubber.

#### · Eye/face 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

· Physical state	Solid
· Colour:	Grey
· Odour:	Odourless
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	Undetermined.
· Flammability	Not determined.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
· Decomposition temperature:	Not determined.
· pH (4000 g/l) at 20 °C	11
· Viscosity:	
· Kinematic viscosity	Not applicable.
· Dynamic:	Not applicable.
· Solubility	
· water:	Slightly soluble.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not applicable.
· Density and/or relative density	
· Density at 20 °C:	0.95 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not applicable.
· Particle characteristics	See item 3.

(Contd. on page 5)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 5 (replaces version 4)

Revision: 10.11.2023

Trade name: **905 Europlan Fill**

(Contd. of page 4)

· **9.2 Other information**· **Appearance:**· **Form:** Powder· **Important information on protection of health and environment, and on safety.**· **Auto-ignition temperature:** Product is not self-igniting.· **Explosive properties:** Product does not present an explosion hazard.· **Solvent content:**· **Water:** 0.0 %· **Solids content:** 100.0 %· **Change in condition**· **Evaporation rate** Not applicable.· **Information with regard to physical hazard classes**· **Explosives** Void

Void

· **Flammable gases** Void

Void

· **Aerosols** Void

Void

· **Oxidising gases** Void

Void

· **Gases under pressure** Void

Void

· **Flammable liquids** Void

Void

· **Flammable solids** Void

Void

· **Self-reactive substances and mixtures** Void

Void

· **Pyrophoric liquids** Void

Void

· **Pyrophoric solids** Void

Void

· **Self-heating substances and mixtures** Void

Void

· **Substances and mixtures, which emit flammable gases in contact with water** Void

Void

· **Oxidising liquids** Void

Void

· **Oxidising solids** Void

Void

· **Organic peroxides** Void

Void

· **Corrosive to metals** Void

Void

· **Desensitised explosives** Void

Void

GB

(Contd. on page 6)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 5 (replaces version 4)

Revision: 10.11.2023

Trade name: **905 Europlan Fill**

(Contd. of page 5)

### 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:**

<b>7778-18-9 calcium sulphate, natural</b>	
Oral	LD50 >2,000 mg/kg (rat)

- **Skin corrosion/irritation** *Causes skin irritation.*
- **Serious eye damage/irritation** *Causes serious eye damage.*
- **Respiratory or skin sensitisation**  
*May cause an allergic skin reaction.*  
*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.*
- **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.*
- **STOT-single exposure** *May cause respiratory irritation.*
- **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**

<i>None of the ingredients is listed.</i>	
---	--

### SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

<b>7778-18-9 calcium sulphate, natural</b>	
LC50/96h	>79 mg/l (fish)
EC50/48 h	>79 mg/l (daphnia)
EC50/72 h	>79 mg/l (algae)

- **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.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **12.6 Endocrine disrupting properties**  
*The product does not contain substances with endocrine disrupting properties.*

(Contd. on page 7)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 5 (replaces version 4)

Revision: 10.11.2023

Trade name: **905 Europlan Fill**

(Contd. of page 6)

· **12.7 Other adverse effects**· **Additional ecological information:**· **General notes:**

*Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

### 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

· **14.1 UN number or ID number**· **ADR, IMDG, IATA** *Void*· **14.2 UN proper shipping name**· **ADR, 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 according to IMO instruments** *Not applicable.*· **UN "Model Regulation":** *Void*

### SECTION 15: Regulatory information

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

(Contd. on page 8)



## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 5 (replaces version 4)

Revision: 10.11.2023

Trade name: **905 Europlan Fill**

(Contd. of page 7)

**· 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.*
**· Regulation (EC) No 1111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
*None of the ingredients is listed.*
**· National regulations:**
**· Waterhazard class:**
*Generally not hazardous for water.*
*Water hazard class 1 (Self-assessment): slightly hazardous for water.*
**· 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.*
**· Department issuing SDS: R&D department**
**· Contact: Ing. T.W. Breeuwer**
**· Version number of previous version: 4**
**· Abbreviations and acronyms:**
*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*
*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*
*vPvB: very Persistent and very Bioaccumulative*
*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*
*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*
**· \* Data compared to the previous version altered.**