

**Safety data sheet**  
**according to UK REACH**

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**· **1.1 Product identifier**· Trade name: **990 Europlan Direct**

· Article number: 9903

· UFI: A0R2-N0QR-U00V-JPPK

· **1.2 Relevant identified uses of the substance or mixture and uses advised against***No further relevant information available.*· Application of the substance / preparation *Self-levelling compound*· **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 6271620**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.*

(Contd. on page 2)

GB

Safety data sheet  
according to UK REACH

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

Trade name: **990 Europlan Direct**

(Contd. of page 1)

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.

· **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

EINECS: 266-043-4  Eye Dam. 1, H318;  Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335

>5-10%

· **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.

· **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 UK REACH

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

Trade name: **990 Europlan Direct**

(Contd. of page 2)

· **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:** *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**  
*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

#### **1332-58-7 Kaolin**

WEL Long-term value: 2 mg/m<sup>3</sup>

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

#### · 8.2 Exposure controls

- **Appropriate engineering controls** *No further data; see section 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*  
*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 UK REACH

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

Trade name: **990 Europlan Direct**

(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:

Weak

· 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

Not applicable.

· 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:

1.06 g/cm<sup>3</sup> (stortgewicht)

· Relative density

Not determined.

· Vapour density

Not applicable.

(Contd. on page 5)

Safety data sheet  
according to UK REACH

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

Trade name: **990 Europlan Direct**

(Contd. of page 4)

· **Particle characteristics**  
*See section 3.*

· **9.2 Other information**

· **Appearance:**

· **Form:** Powder

· **Important information on protection of health and environment, and on safety.**

· **Ignition temperature:** Product is not self-igniting.

· **Explosive properties:** Product does not present an explosion hazard.

· **Solvent content:**

· **Organic solvents:** 0.0 %

· **Solids content:** 100.0 %

· **Change in condition**

· **Evaporation rate** Not applicable.

· **Information with regard to physical hazard classes**

· **Explosives** Void

· **Flammable gases** Void

· **Aerosols** Void

· **Oxidising gases** Void

· **Gases under pressure** Void

· **Flammable liquids** Void

· **Flammable solids** Void

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

· **Pyrophoric liquids** Void

· **Pyrophoric solids** Void

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

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

· **Oxidising liquids** Void

· **Oxidising solids** Void

· **Organic peroxides** Void

· **Corrosive to metals** Void

· **Desensitised explosives** Void

**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.

(Contd. on page 6)

Safety data sheet  
according to UK REACH

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

Trade name: **990 Europlan Direct**

(Contd. of page 5)

· **LD/LC50 values relevant for classification:**

**7778-18-9 calcium sulphate, natural**

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**

*Product can cause irritation on the longer term dermatitis. This impact is caused by alcality 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**

*None of the ingredients is listed.*

**SECTION 12: Ecological information**

· **12.1 Toxicity**

· **Aquatic toxicity:**

**7778-18-9 calcium sulphate, natural**

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.*

· **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.*

*Must not reach sewage water or drainage ditch undiluted or unneutralised.*

*Do not discharge into the sewer.*

**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.*

(Contd. on page 7)

Safety data sheet  
according to UK REACH

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

Trade name: **990 Europlan Direct**

(Contd. of page 6)

- **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 or ID number</b><br>· <b>ADR, ADN, IMDG, IATA</b>                       | <i>Void</i>   |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR</b><br>· <b>ADN, IMDG, IATA</b>           | <i>Void</i><br><i>Void</i>                                      |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | <i>Void</i>   |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | <i>Void</i>   |
| · <b>14.5 Environmental hazards:</b><br>· <b>Marine pollutant:</b>                          | <i>No</i>   |
| · <b>14.6 Special precautions for user</b>  | <i>Not applicable.</i>  |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b>                       | <i>Not applicable.</i>  |
| · <b>Transport/Additional information:</b>  | <i>Not classified as hazardous under transport regulations.</i> |
| · <b>UN "Model Regulation":</b>   | <i>Void</i>   |

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.*
- **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 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**  
*None of the ingredients is listed.*

(Contd. on page 8)



## Safety data sheet according to UK REACH

Printing date 23.07.2024

Version number 6 (replaces version 5)

Revision: 08.07.2024

Trade name: **990 Europlan Direct**

(Contd. of page 7)

· **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

· **Date of previous version:** 21.11.2023

· **Version number of previous version:** 5

· **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 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.**

GB