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

- **1.1 Product identifier**
  - Trade name: **717 Eurofine WT**

- **Article number:** 717

- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - No further relevant information available.
  - **Application of the substance / preparation** Sealing 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.

(Contd. on page 2)
Trade name: 717 Eurofine WT

- Hazard pictograms

![Hazard pictogram]

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:

<table>
<thead>
<tr>
<th>CAS</th>
<th>EINECS</th>
<th>RTECS</th>
<th>Description</th>
<th>% Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>65997-15-1</td>
<td>266-043-4</td>
<td>VV 8770000</td>
<td>Portland cement clinker</td>
<td>&gt;25-50%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335</td>
<td></td>
</tr>
<tr>
<td>544-17-2</td>
<td>208-863-7</td>
<td></td>
<td>calcium diformate</td>
<td>&gt;1-5%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Dam. 1, H318</td>
<td></td>
</tr>
</tbody>
</table>

- 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.
- 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.
• 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: 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

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

- Ingredients with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Long-term value</th>
</tr>
</thead>
<tbody>
<tr>
<td>65997-15-1 Portland cement clinker</td>
<td>(10^{4})* (4^{**}) mg/m³</td>
</tr>
</tbody>
</table>

*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.
    - Wash hands before breaks and at the end of work.
    - 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.
  - 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: Different according to colouring
    - Odour: Characteristic
  - pH-value (4000 g/l) at 20 °C: >11
Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 28.07.2015
Version number 1
Revision: 27.07.2015

Trade name: 717 Eurofine WT

- Change in condition
  Melting point/Melting range: Undetermined.
  Boiling point/Boiling range: Undetermined.

- Flash point: Not applicable.

- Self-igniting: Product is not self-igniting.

- Danger of explosion: Product does not present an explosion hazard.

- Density at 20 °C: 1.3 g/cm³

- Solubility in / Miscibility with water: Slightly soluble.

- Solvent content:
  Organic solvents: 0.0 %

- 9.2 Other information
  No further relevant information available.

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
  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.
- 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

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.

(Contd. on page 6)
Trade name: 717 Eurofine WT

- Additional ecological information:
- General notes:
  Water hazard class 1 (German Regulation) (Self-assessment): slightly 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

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

(Contd. on page 7)
SECTION 15: Regulatory information

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

- National regulations:
  - Waterhazard class: Water hazard class 1 (Self-assessment): slightly 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.

- Department issuing MSDS: R&D department
- 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.