SAFETY DATA SHEET
Aquaplug

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

1.1. Product identifier
Product name Aquaplug
Product number EP701, EP702

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses Ultra-rapid setting plugging mortar

1.3. Details of the supplier of the safety data sheet
Supplier PAREX Ltd
Holly Lane Industrial Estate
Atherstone
Warwickshire
CV9 2QZ
Tel: +44 (0)1827 711755
(Mon-Fri 08:30-16:30)
Fax: +44 (0)1827 711330
sds@parex.co.uk

1.4. Emergency telephone number
Emergency telephone +44 (0)1827 711755 (Mon-Fri 08:30 - 16:30)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards Not Classified
Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335
Environmental hazards Not Classified

2.2. Label elements
Pictogram

Signal word Danger

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

P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P501 Dispose of contents/ container in accordance with national regulations.
P402+P404 Store in a dry place. Store in a closed container.
Use within six months of date of manufacture.

Contains

PORTLAND CEMENT

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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<td>Skin Sens. 1 - H317</td>
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<td>STOT SE 3 - H335</td>
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<table>
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<tr>
<td>Classification</td>
<td>Acute Tox. 4 - H332</td>
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The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (50-100 ml for an adult person): Take to hospital along with these instructions.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.

Eye contact Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

General information See Section 11 for additional information on health hazards.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Special protective equipment for firefighters

Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Avoid generation and spreading of dust. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.

6.4. Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid contact with skin, eyes and clothing.

Advice on general occupational hygiene

Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

PORTLAND CEMENT

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust
Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust
Long-term exposure limit (8-hour TWA): WEL 10mg/m3 (inh) 4mg/m3 (resp) (Ireland)

SILICA SAND

Long-term exposure limit (8-hour TWA): 0.1 mg/m³
Short-term exposure limit (15-minute): 0.1 mg/m³ (Ireland)

CALCIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL 1 mg/m3 (resp) 4 mg/m3 (resp)
WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment
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**Appropriate engineering controls**
As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

**Eye/face protection**
Personal protective equipment for eye and face protection should comply with European Standard EN166.

**Hand protection**
Wear protective gloves.

**Other skin and body protection**
Wear appropriate clothing to prevent skin contamination.

**Hygiene measures**
Wash at the end of each work shift and before eating, smoking and using the toilet.

**Respiratory protection**
If ventilation is inadequate, suitable respiratory protection must be worn.

### SECTION 9: Physical and Chemical Properties

**9.1. Information on basic physical and chemical properties**
- **Appearance**
  - Powder.
- **Odour**
  - Odourless.
- **pH**
  - Approximately 12 - 13 in aqueous solution.
- **Melting point**
  - Not applicable.
- **Initial boiling point and range**
  - Not applicable.
- **Flash point**
  - Not applicable.
- **Evaporation rate**
  - Not applicable.
- **Flammability (solid, gas)**
  - Not applicable.
- **Vapour pressure**
  - Not applicable.
- **Relative density**
  - >1

**9.2. Other information**

### SECTION 10: Stability and reactivity

**10.1. Reactivity**

**10.2. Chemical stability**
- **Stability**
  - Stable at normal ambient temperatures and when used as recommended.

**10.3. Possibility of hazardous reactions**

**10.4. Conditions to avoid**

**10.5. Incompatible materials**

**10.6. Hazardous decomposition products**

### SECTION 11: Toxicological information

**11.1. Information on toxicological effects**
- **Acute toxicity - inhalation**
  - ATE inhalation (dusts/mists mg/l) 5.1369863
- **Skin corrosion/irritation**
  - Human skin model test Irritating.
- **Serious eye damage/irritation**
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**Serious eye damage/irritation**  Corrosivity to eyes is assumed.

**Skin sensitisation**  Sensitising.

**Specific target organ toxicity - single exposure**

**Target organs**  Respiratory system, lungs

**Aspiration hazard**  May be harmful if swallowed and enters airways.

**Inhalation**  Irritating to respiratory system.

**Skin contact**  May cause an allergic skin reaction.

**Eye contact**  Causes serious eye damage.

### SECTION 12: Ecological Information

12.1. Toxicity
12.2. Persistence and degradability
12.3. Bioaccumulative potential
12.4. Mobility in soil

**Mobility**  The product is insoluble in water.

12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects

### SECTION 13: Disposal considerations

13.1. Waste treatment methods

**General information**  Dispose of waste product or used containers in accordance with local regulations

### SECTION 14: Transport information

14.1. UN number
14.2. UN proper shipping name
14.3. Transport hazard class(es)
14.4. Packing group
14.5. Environmental hazards
14.6. Special precautions for user
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

### SECTION 15: Regulatory information

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


15.2. Chemical safety assessment
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No chemical safety assessment has been carried out.

**SECTION 16: Other information**

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