SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

Zinc Cement Liquid

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

1.1. Product Identifier

Product name
Zinc Cement Liquid

1.3. Details of the supplier of the safety data sheet

Company
Advanced Healthcare Ltd

Address
Units 2-4 Leavers Estate,
Chiddingstone Causeway,
Tonbridge,
Kent,
TN11 8JU,
UK

Telephone
+44 (0) 1892 570500

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC

Classification: C; R34

Symbols: C: Corrosive.

Main hazards
Causes burns.

SECTION 3: Composition/Information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Index No.</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration</th>
<th>Conc. (V/w/v)</th>
<th>Classification</th>
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</thead>
<tbody>
<tr>
<td>Phosphoric acid %</td>
<td>015-911-00-6</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td></td>
<td></td>
<td>C; R34</td>
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<tr>
<td>(Orthophosphoric acid)</td>
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<td></td>
<td></td>
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</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.

Eye contact
Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.

Skin contact
Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Ingestion
Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.

5.2. Special hazards arising from the substance or mixture
5.2. Special hazards arising from the substance or mixture

Corrosive. Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and materials for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm</th>
<th>WEL 15 min limit ppm</th>
<th>WEL 16 min limit mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphoric acid (% Orthophosphoric acid)</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection -

Chemical resistant gloves (PVC).

Hand protection

Wear: Self-contained breathing apparatus.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Clear/Colourless

Odour: Mild/Characteristic

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
11. Information on toxicological effects

11.1.7.4. Toxicological information

| Phosphoric acid % | Oral Rat LD50: 1530mg/kg |

SECTION 12: Ecological information

Further Information

No data is available on this product.

SECTION 13: Disposal considerations

General Information

Dispose of in compliance with all local and national regulations.

Disposal methods

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

Hazard pictograms

![Hazard Pictogram]

14.1. UN number

UN1805

14.2. UN proper shipping name

PHOSPHORIC ACID, SOLUTION

14.3. Transport hazard class(es)

<table>
<thead>
<tr>
<th>ADR/RID</th>
<th>Subsidiary risk</th>
<th>IMDG</th>
<th>Subsidiary risk</th>
<th>IATA</th>
<th>Subsidiary risk</th>
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</thead>
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<td>-</td>
<td>8</td>
<td>-</td>
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<td>-</td>
</tr>
</tbody>
</table>

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmental hazards: No

Marine pollutant: No

ADR/RID

Hazard ID: 80

Tunnel Category: (E)

IMDG

EmS Code: F-A-S-S

IATA

Packing Instruction (Cargo): 656
Zinc Cement Liquid

IATA

Maximum quantity 60 L
Packing Instruction (Passenger) 852
Maximum quantity 5 L

SECTION 16: Regulatory Information

Labeling

Symbols
C: Corrosive.

Risk phrases
R34 - Causes burns.

Safety phrases
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 - After contact with skin, wash immediately with plenty of water.
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 10: Other Information

Other Information

Revision
This document differs from the previous version in the following areas:
15 - Safety phrases.

Text of risk phrases in Section 3
R34 - Causes burns.

Further information
The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.