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

1.1. Product identifier
Product name CaviLine Catalyst Paste

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
Web www.ahl.uk.com
Telephone +44 (0) 1892 870500 (Use for Emergency also)
Fax +44 (0)1892 870482
Email sales@ahl.uk.com
Email address of the competent person sales@ahl.uk.com

1.4. Emergency telephone number
Emergency telephone number +44(0)1892870500
(8.00 am - 4.30 pm Mon - Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
2.1.1. Classification - 1999/45/EC Xi; R37/38
Symbols:
Main hazards Irritating to respiratory system and skin.
2.1.2. Classification - EC 1272/2008 Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; Aquatic Chronic 2: H411;

2.2. Label elements
Hazard pictograms

Signal Word Danger
Hazard Statement Skin Irrit. 2: H315 - Causes skin irritation.
Eye Dam. 1: H318 - Causes serious eye damage.
STOT SE 3: H335 - May cause respiratory irritation.
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
CaviLine Catalyst Paste

2.2. Label elements

Precautionary Statement: Prevention
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement: Response
P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER/doctor/....
P312 - Call a POISON CENTER/doctor/ if you feel unwell.
P321 - Specific treatment (see on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P391 - Collect spillage.

Precautionary Statement: Storage
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

Precautionary Statement: Disposal
P501 - Dispose of contents/container to...

Further information
Medical devices as defined in Directive 93/42/EEC and which are invasive or used in direct physical contact with the human body, are exempted from the provisions of regulation (EC) No 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name                  | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification               | M-factor.
|--------------------------------|-----------|---------|--------|---------------------------|--------------|-------------------------------|----------
| Calcium Hydroxide              | 1305-62-0 | 215-137-3 | 15-137-3 |                           | 40 - 50%     | Xi; R37/38                    |          
| Zinc Stearate (Zinc distearate)| 557-05-1  | 209-151-9 |        |                           | 0 - 0.5%     |                               |          

EC 1272/2008

| Chemical Name                  | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification               | M-factor.
|--------------------------------|-----------|---------|--------|---------------------------|--------------|-------------------------------|----------
| Calcium Hydroxide              | 1305-62-0 | 215-137-3 | 15-137-3 |                           | 40 - 50%     | Skin Irrit. 2; H315; Eye Dam. |          
| Zinc oxide                     | 030-013-00-7 | 1314-13-2 | 215-222-5 |                           | 1 - 10%      | 1: H318; STOT SE 3; H335; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; |          

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

Eye contact
Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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

Ingestion
DO NOT INDUCE VOMITING. Seek medical attention.

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

Inhalation
Irritating to respiratory system.

Eye contact
Corrosive and Irritant Effects.

Skin contact
Irritating to skin.

Ingestion
Ingestion causes burns to the respiratory tract.
SECTION 5: Firefighting measures

5.1. Extinguishing media
Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture
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
Avoid contact with skin and eyes. Ensure adequate ventilation of the working area. Wear suitable protective clothing, gloves and eye/face protection.

6.2. Environmental precautions
Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up
Absorb with inert, absorbent material. Clean spillage area thoroughly with plenty of water. Transfer to suitable, labelled containers for disposal.

6.4. Reference to other sections
SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Wear suitable protective clothing and eye/face protection.

7.2. Conditions for safe storage, including any incompatibilities
Keep container tightly closed. Store in original container.

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 8-hr limit mg/m³:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Hydroxide</td>
<td>WEL 15 min limit ppm:</td>
<td>WEL 15 min limit mg/m³:</td>
</tr>
<tr>
<td>WEL 8-hr limit mg/m³ total</td>
<td>inhalable dust:</td>
<td>inhalable dust:</td>
</tr>
<tr>
<td>WEL 8-hr limit mg/m³ total</td>
<td>respirable dust:</td>
<td>respirable dust:</td>
</tr>
<tr>
<td>Zinc Stearate (Zinc distearate)</td>
<td>WEL 8-hr limit ppm:</td>
<td>WEL 8-hr limit mg/m³:</td>
</tr>
<tr>
<td>WEL 15 min limit ppm:</td>
<td>WEL 15 min limit mg/m³:</td>
<td></td>
</tr>
<tr>
<td>WEL 8-hr limit mg/m³ total</td>
<td>inhalable dust:</td>
<td>inhalable dust:</td>
</tr>
<tr>
<td>WEL 8-hr limit mg/m³ total</td>
<td>respirable dust:</td>
<td>respirable dust:</td>
</tr>
</tbody>
</table>

8.2. Exposure controls
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 | Safety glasses. |
| Skin protection - Handprotection | Chemical resistant gloves. |
| Respiratory protection | Wear suitable respiratory equipment when necessary. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste</td>
</tr>
<tr>
<td>Colour</td>
<td>White</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Fat Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Slightly soluble in water</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductivity</td>
<td>No data available</td>
</tr>
<tr>
<td>Surface tension</td>
<td>No data available</td>
</tr>
<tr>
<td>Gas group</td>
<td>No data available</td>
</tr>
<tr>
<td>Benzene Content</td>
<td>No data available</td>
</tr>
<tr>
<td>Lead content</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC (Volatile organic compounds)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability
10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid


10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Causes burns.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>May cause irritation to skin.</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>May cause irritation to eyes.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>May cause irritation to mucous membranes.</td>
</tr>
</tbody>
</table>

SECTION 12: Ecological information

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>CaviLine Catalyst Paste No data available</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

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

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name
### 14.2. UN proper shipping name
The product is not classified as dangerous for carriage.

### 14.3. Transport hazard class(es)
The product is not classified as dangerous for carriage.

### 14.4. Packing group
The product is not classified as dangerous for carriage.

### 14.5. Environmental hazards
The product is not classified as dangerous for carriage.

### 14.6. Special precautions for user
The product is not classified as dangerous for carriage.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
The product is not classified as dangerous for carriage.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data is available on this product.

### SECTION 16: Other information

#### Other information

<table>
<thead>
<tr>
<th>Text of risk phrases in Section 3</th>
<th>R37/38 - Irritating to respiratory system and skin.</th>
</tr>
</thead>
</table>
| Text of Hazard Statements in Section 3 | Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Dam. 1: H318 - Causes serious eye damage.  
STOT SE 3: H335 - May cause respiratory irritation.  
Aquatic Acute 1: H400 - Very toxic to aquatic life.  
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. |

#### 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.