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

Diamond Polishing Paste

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

1.1. Product identifier
Product name: Diamond Polishing Paste

1.2. Relevant identified uses of the substance or mixture and uses advised against
Product Use: [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU20] Health services; [PC19] Intermediate; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact);

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

1.4. Emergency telephone number
Emergency telephone number: +44(0)1892870500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Main hazards: No Significant Hazard

2.2. Label elements
Risk phrases: The product is classified in accordance with 67/548/EEC.

2.3. Other hazards
Other hazards: No data available.

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
### 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 Number</th>
<th>Conc. (%w/w)</th>
<th>Classification</th>
<th>M-factor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerine (Glycerol, mist)</td>
<td>56-81-5</td>
<td>200-289-5</td>
<td></td>
<td></td>
<td>50 - 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbopol 981</td>
<td>9003-01-4</td>
<td></td>
<td></td>
<td></td>
<td>0 - 0.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FD&amp;C Yellow No 5 Lake</td>
<td>12225-21-7</td>
<td>235-428-9</td>
<td></td>
<td></td>
<td>0 - 0.5%</td>
<td></td>
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**EC 1272/2008**

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- **Inhalation**: Move the exposed person to fresh air. Seek medical attention.
- **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. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
- **Ingestion**: Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

- **Inhalation**: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Irritating to respiratory system.
- **Eye contact**: May cause irritation to eyes.
- **Skin contact**: May cause irritation to skin.
- **Ingestion**: Ingestion may cause nausea and vomiting.

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

No data available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Carbon oxides.

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

Burning produces irritating, toxic and obnoxious fumes.

#### 5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

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

#### 6.2. Environmental precautions

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

#### 6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

None.

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></th>
<th>WEL 8-hr limit mg/m^3:</th>
</tr>
</thead>
<tbody>
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<td></td>
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</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 - Hand protection

Chemical resistant gloves (PVC).

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>Appearance</th>
<th>Colour</th>
<th>Odour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powder</td>
<td>Green</td>
<td>Characteristic</td>
</tr>
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</table>

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

None.
10.4. Conditions to avoid
Heat, sparks and open flames.

10.5. Incompatible materials
No data available.

10.6. Hazardous decomposition products
No data is available on this product.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

| Carbopol 981 | Oral Rat LD50: 2000-5000mg/Kg | Dermal Rabbit LD50: >2000mg/Kg |

Further information
No data is available on this product.

SECTION 12: Ecological information

12.1. Toxicity
No data available

12.2. Persistence and degradability
No data available.

12.3. Bioaccumulative potential
No data is available on this product.

12.4. Mobility in soil
No data is available on this product.

12.5. Results of PBT and vPvB assessment
No data available.

12.6. Other adverse effects
No data available.

SECTION 13: Disposal considerations

General information
Dispose of in compliance with all local and national regulations.

Disposal methods
EWC. 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.

SECTION 14: Transport information

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

SECTION 16: Other information

Other information
This document differs from the previous version in the following areas:
12 - 12.2. Persistence and degradability.
## 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.