# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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**Gingival Retraction Paste**

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

### 1.1. Product identifier

- **Product name**: Gingival Retraction 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
- **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

#### 2.1.2. Classification - EC 1272/2008

- **Skin Irrit. 2: H315**;
- **Eye Irrit. 2: H319**;

### 2.2. Label elements

- **Hazard pictograms**: ![Exclamation Mark]
- **Signal Word**: Warning
- **Hazard Statement**: Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.

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Gingival Retraction Paste

2.2. Label elements

Precautionary Statement: Response

- P302+P352 - IF ON SKIN: Wash with plenty of water.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P321 - Specific treatment (see on this label).
- P332+P313 - IF skin irritation occurs: Get medical advice/attention.
- P337+P313 - IF eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Other hazards: None.

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

<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>Light Kaolin (Kaolin)</td>
<td>1332-58-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminium Chloride hexahydrate</td>
<td>7784-13-6</td>
<td>231-208-1</td>
<td></td>
<td>10 - 20%</td>
<td>Xi; R36/38</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spearmint Oil</td>
<td>8008-79-5</td>
<td>283-656-2</td>
<td></td>
<td>0 - 0.5%</td>
<td>Xn; R65 Xi; R38-43 N; R51/53</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

EC 1272/2008

<table>
<thead>
<tr>
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<td></td>
<td>10 - 20%</td>
<td>Skin Irrit. 2: H315; Eye Irrit. 2: H319;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spearmint Oil</td>
<td>8008-79-5</td>
<td>283-656-2</td>
<td></td>
<td>0 - 0.5%</td>
<td>Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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. Seek medical attention if irritation or symptoms persist.

**Skin contact**
Remove the affected person from the source of contamination immediately. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.

**Ingestion**
If you feel unwell, seek medical advice (show the label where possible). DO NOT INDUCE VOMITING.

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

**Inhalation**
Inhalation may cause nausea and vomiting.

**Eye contact**
May cause irritation to eyes.

**Skin contact**
May cause irritation to skin.

**Ingestion**
May cause irritation to mucous membranes.

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

No data available.
Gingival Retraction Paste

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide (CO2). Foam. Water.

5.2. Special hazards arising from the substance or mixture

Corrosive. Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Protective equipment. Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment. Avoid contact with eyes and skin. Ensure adequate ventilation of the working 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

Sweep up. Transfer to suitable, labelled containers for disposal.

6.4. Reference to other sections

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure adequate ventilation of the working area. Avoid contact with eyes. Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective clothing.

7.2. Conditions for safe storage, including any incompatibilities

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

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>Light Kaolin (Kaolin)</th>
<th>WEL 8-hr limit ppm: -</th>
<th>WEL 8-hr limit mg/m3: -</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEL 15 min limit ppm: -</td>
<td>WEL 15 min limit mg/m3: -</td>
</tr>
<tr>
<td></td>
<td>WEL 8-hr limit mg/m3 total: -</td>
<td>WEL 15 min limit mg/m3 total: -</td>
</tr>
<tr>
<td></td>
<td>inhalable dust:</td>
<td>inhalable dust:</td>
</tr>
<tr>
<td></td>
<td>WEL 8-hr limit mg/m3 total: -</td>
<td>WEL 15 min limit mg/m3 total: -</td>
</tr>
<tr>
<td></td>
<td>respirable dust:</td>
<td>respirable dust:</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

8.2.2. Individual protection measures

Wear chemical protective clothing.
Gingival Retraction Paste

8.2. Exposure controls

<table>
<thead>
<tr>
<th>Protection</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye / face protection</td>
<td>Approved safety goggles.</td>
</tr>
<tr>
<td>Skin protection - Handprotection</td>
<td>Chemical resistant gloves.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Wear suitable respiratory equipment when necessary.</td>
</tr>
</tbody>
</table>

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste</td>
</tr>
<tr>
<td>Colour</td>
<td>Blue</td>
</tr>
<tr>
<td>Odour</td>
<td>Mild</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>&lt; 3</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>Soluble in water</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</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
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No data is available on this product.

10.4. Conditions to avoid
Direct sunlight. Heat.
Gingival Retraction Paste

10.5. Incompatible materials

- Strong bases.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No data is available on this product.</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>CAUSES SKIN IRRITATION.</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Causes eye irritation.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>May cause respiratory irritation.</td>
</tr>
</tbody>
</table>

11.1.4. Toxicological Information

- Oral Rat LD50: 3311mg/kg

SECTION 12: Ecological information

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

The product is not classified as dangerous for carriage.
Gingival Retraction Paste

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 available.

SECTION 16: Other information

Other information

Revision
This document differs from the previous version in the following areas:
4 - Ingestion.
5 - 5.3. Advice for firefighters.
6 - 6.1. Personal precautions, protective equipment and emergency procedures.
7 - 7.1. Precautions for safe handling.
8 - Respiratory protection.
8 - Skin protection - Handprotection.
9 - 9.1. Information on basic physical and chemical properties (PH).
9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).
9 - 9.1. Information on basic physical and chemical properties (Melting point).
9 - 9.1. Information on basic physical and chemical properties (Flash point).
9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).
9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).
9 - 9.1. Information on basic physical and chemical properties (Explosive properties).
9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).
9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).
9 - 9.1. Information on basic physical and chemical properties (Relative density).
9 - 9.1. Information on basic physical and chemical properties (Viscosity).
9 - 9.1. Information on basic physical and chemical properties (Vapour density).
9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).
9 - 9.1. Information on basic physical and chemical properties (Freezing Point).
9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).
9 - 9.1. Information on basic physical and chemical properties (Solubility).
9 - 9.1. Information on basic physical and chemical properties (Odour threshold).
9 - 9.2. Other information (Conductivity).
9 - 9.2. Other information (Partition coefficient).
9 - 9.2. Other information (Gas group).
9 - 9.2. Other information (Surface tension).
9 - 9.2. Other information (Benzene Content).
9 - 9.2. Other information (Product Subcategory).
9 - 9.2. Other information (Lead content).
10 - 10.5. Incompatible materials.
11 - 11.1.4. Toxicological Information.
11 - Acute toxicity.
11 - Skin corrosion/irritation.
# Gingival Retraction Paste

## Other information

| Text of risk phrases in Section 3 | 11 - Respiratory or skin sensitisation.  
11 - Serious eye damage/irritation.  
12 - 12.1. Toxicity.  
16 - Maximum content of VOC.  
R36/38 - Irritating to eyes and skin.  
R38 - Irritating to skin.  
R43 - May cause sensitisation by skin contact.  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 - Harmful: may cause lung damage if swallowed. |
|---|---|
| Text of Hazard Statements in Section 3 | Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  
Skin Sens. 1: H317 - May cause an allergic skin reaction.  
Aquatic Chronic 2: H411 - 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.