# Universal Light Cure Composite Restorative

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

### 1.1. Product identifier

**Product name:** Universal Light Cure Composite Restorative

### 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](http://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:** Irritating to eyes, respiratory system and skin.

**Classification - EC 1272/2008**

- Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;

### 2.2. Label elements

**Hazard pictograms:**

- ![](image)

**Signal Word:** Warning

**Hazard Statement:**

- Skin Irrit. 2: H315 - Causes skin irritation.
- Eye Irrit. 2: H319 - Causes serious eye irritation.
- STOT SE 3: H335 - May cause respiratory irritation.

**Precautionary Statement:**

- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 - Wash thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
Universal Light Cure Composite Restorative

2.2. Label elements

**Precautionary Statement:**

**Response**

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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.

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.

P337+P313 - If eye irritation persists: Get medical advice/attention.

**Storage**

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

**Disposal**

P501 - Dispose of contents/container to

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**

3.1. Substances

<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>
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<tbody>
<tr>
<td>Glass Powder</td>
<td>65997-18-4</td>
<td></td>
<td></td>
<td></td>
<td>70 - 80%</td>
<td>X; R36/37/38</td>
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<tr>
<td>Bis GMA</td>
<td>1565-94-2</td>
<td>216-367-7</td>
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<td></td>
<td>1 - 10%</td>
<td>Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335.</td>
<td></td>
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</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.

**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**

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

**Ingestion**

DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

**Inhalation**

Inhalation may cause coughing, lightness of the chest and irritation of the respiratory system.

**Eye contact**

Irritating to eyes.

**Skin contact**

Irritating 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
Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Avoid raising dust. Ensure adequate ventilation of the working 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 material for containment and cleaning up
Clean spillage area thoroughly with plenty of water. Sweep up. 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.

7.2. Conditions for safe storage, including any incompatibilities
Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.

7.3. Specific end use(s)
None.

SECTION 8: Exposure controls/personal protection

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
Appearance: Paste
Solubility: Insoluble in water

9.2. Other information
No data available.

SECTION 10: Stability and reactivity
### Universal Light Cure Composite Restorative

10.1. Reactivity

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10.2. Chemical stability

<table>
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<th>Stable under normal conditions.</th>
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10.3. Possibility of hazardous reactions

<table>
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10.4. Conditions to avoid

|------------------|-----------------|

10.5. Incompatible materials

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<th>Strong acids.</th>
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10.6. Hazardous decomposition products

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**SECTION 11: Toxicological information**

11.1.4. Toxicological information

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**SECTION 12: Ecological information**

12.1. Toxicity

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12.2. Persistence and degradability

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12.3. Bioaccumulative potential

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12.4. Mobility in soil

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12.5. Results of PBT and vPvB assessment

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12.6. Other adverse effects

<table>
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**SECTION 13: Disposal considerations**

13.1. Waste treatment methods

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<th>Dispose of in compliance with all local and national regulations.</th>
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</table>

Disposal methods

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<tr>
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<th>EWC. This material and its container must be disposed of in a safe way.</th>
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Disposal of packaging

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<tr>
<th></th>
<th>Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.</th>
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**SECTION 14: Transport information**

14.6. Special precautions for user

<table>
<thead>
<tr>
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<th>None.</th>
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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<th>The product is not classified as dangerous for carriage.</th>
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**SECTION 15: Regulatory information**

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

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


### SECTION 16: Other information

<table>
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<td></td>
<td>This document differs from the previous version in the following areas:</td>
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<tr>
<td></td>
<td>2 - 2.1. Classification of the substance or mixture.</td>
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<tr>
<td></td>
<td>2 - Hazard pictograms.</td>
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<td></td>
<td>2 - Signal Word.</td>
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<td>2 - Precautionary Statement: Prevention.</td>
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<td>2 - Precautionary Statement: Response.</td>
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<td>2 - Precautionary Statement: Storage.</td>
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<td>2 - Precautionary Statement: Disposal.</td>
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<td>2 - Further information.</td>
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### Text of risk phrases in Section 3

R36/37/38 - Irritating to eyes, respiratory system and skin.

### Text of Hazard Statements in Section 3

- Skin Irrit. 2: H315 - Causes skin irritation.
- Eye Irrit. 2: H319 - Causes serious eye irritation.
- STOT SE 3: H335 - May cause respiratory irritation.