**SAFETY DATA SHEET**

according to Regulation (EU) 2015/830

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**Tfil Eco**

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

<table>
<thead>
<tr>
<th>1.1. Product identifier</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product name</strong></td>
<td>Tfil Eco</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.2. Relevant identified uses of the substance or mixture and uses advised against</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Use</strong></td>
<td>[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);</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.3. Details of the supplier of the safety data sheet</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Company</strong></td>
<td>Advanced Healthcare Ltd</td>
</tr>
<tr>
<td><strong>Address</strong></td>
<td>Units 2-4 Leavers Estate, Chiddingstone Causeway, Tonbridge, Kent, TN11 8JU, UK</td>
</tr>
<tr>
<td><strong>Web</strong></td>
<td><a href="http://www.ahl.uk.com">www.ahl.uk.com</a></td>
</tr>
<tr>
<td><strong>Telephone</strong></td>
<td>+44 (0) 1892 870500 (Use for Emergency also)</td>
</tr>
<tr>
<td><strong>Fax</strong></td>
<td>+44 (0)1892 870482</td>
</tr>
<tr>
<td><strong>Email</strong></td>
<td><a href="mailto:sales@ahl.uk.com">sales@ahl.uk.com</a></td>
</tr>
<tr>
<td><strong>Email address of the competent person</strong></td>
<td><a href="mailto:sales@ahl.uk.com">sales@ahl.uk.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.4. Emergency telephone number</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Emergency telephone number</strong></td>
<td>+44(0)1892870500</td>
</tr>
<tr>
<td><strong>(8.00 am - 4.30 pm Mon - Fri)</strong></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 2: Hazards identification

<table>
<thead>
<tr>
<th>2.1. Classification of the substance or mixture</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Classification - EC 1272/2008</strong></td>
<td>Aquatic Chronic 2: H411;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.2. Label elements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazard pictograms</strong></td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>Hazard Statement</strong></td>
<td>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td><strong>Precautionary Statement: Prevention</strong></td>
<td>P273 - Avoid release to the environment.</td>
</tr>
<tr>
<td><strong>Precautionary Statement: Response</strong></td>
<td>P391 - Collect spillage.</td>
</tr>
</tbody>
</table>
Tfil Eco

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
No Significant Hazard.

3.2. Mixtures

<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>Polyethyl Methacrylate</td>
<td></td>
<td>9011-14-7</td>
<td></td>
<td></td>
<td>1 - 10%</td>
<td>Xn; R20/22</td>
<td></td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>030-013-00-7</td>
<td>1314-13-2</td>
<td>215-222-5</td>
<td></td>
<td>20 - 30%</td>
<td>Aquatic Acute 1: H400; Aquatic Chronic 1: H410;</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 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**: DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

- **Inhalation**: May cause irritation to mucous membranes.
- **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.

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

Ensure adequate ventilation of the working area. Wear suitable protective clothing.
### 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. Clean spillage area thoroughly with plenty of water.

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

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling
- Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective equipment.

#### 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

#### 8.2. Exposure controls

- **8.2.1. Appropriate engineering controls**
  - Ensure adequate ventilation of the working area.

- **8.2.2. Individual protection measures**
  - **Eye / face protection**
    - Approved safety goggles.
  - **Skin protection - Handprotection**
    - Chemical resistant gloves.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties
9.1. Information on basic physical and chemical properties

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

9.2. Other information

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

No data is available on this product.

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


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. Information on toxicological effects
11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Toxicity</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>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>

11.1.4. Toxicological Information

<table>
<thead>
<tr>
<th>Substance</th>
<th>Oral Rat LD50: 5000 mg/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethyl Methacrylate</td>
<td></td>
</tr>
</tbody>
</table>

Further information

No data is available on this product.

SECTION 12: Ecological information

12.2. Persistence and degradability

No data is available on this product.

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

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.

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.

No data available.

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.

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 Significant Hazard.

SECTION 16: Other information

Revision

This document differs from the previous version in the following areas:

2 - Hazard pictograms.
2 - Precautionary Statement: Prevention.
2 - Precautionary Statement: Response.
2 - Precautionary Statement: Disposal.
4 - Inhalation.
6 - 6.1. Personal precautions, protective equipment and emergency procedures.
7 - 7.1. Precautions for safe handling.
8 - Skin protection - Handprotection.
8 - Eye / face protection.
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 (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).
11 - 11.1.4. Toxicological Information.
11 - Acute toxicity.
11 - Skin corrosion/irritation.
11 - Respiratory or skin sensitisation.
11 - Serious eye damage/irritation.
12 - 12.1. Toxicity.
### Other information

| Text of risk phrases in Section 3 | 16 - Maximum content of VOC.  
| Text of Hazard Statements in Section 3 | R20/22 - Harmful by inhalation and if swallowed.  
|  | 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.