

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Temporary Filling Material

Revision 1

Revision date 2015-06-09

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

1.1. Product identifier

| | |
|--------------|----------------------------|
| Product name | Temporary Filling Material |
|--------------|----------------------------|

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 | Local Supplier Contact Details  W9 Pty Ltd Unit 1, 27-29 Salisbury Rd Hornsby NSW 2077 Australia P: (+612) 9987 4224 F: (+612) 9476 6629 E: sales@w9.com.au W: www.w9.com.au ABN: 82 001 747 271 |
| 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 | Contact Australian Poisons Information Centre - 13 11 26 (in case of emergency) 24/7 |
|----------------------------|--|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|--|
| 2.1.1. Classification - 67/548/EEC | N; R50/53 Symbols: N: Dangerous for the environment. |
| Main hazards | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 2.1.2. Classification - EC 1272/2008 | Aquatic Acute 1: H400; Aquatic Chronic 1: H410; |

2.2. Label elements

| | |
|-------------------------------------|--|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. |
| Precautionary Statement: Prevention | P273 - Avoid release to the environment. |
| Precautionary Statement: Response | P391 - Collect spillage. |

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2.2. Label elements

| | |
|--|---|
| Precautionary Statement: 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

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--|--------------|------------|-----------|---------------------------|--------------|----------------|-----------|
| Beta-Dur Calcium Suphate | | 10034-76-1 | 231-900-3 | | 50 - 60% | | |
| Tetraethylene Glycol Dimethyl Ether - DMTG | | 143-24-8 | 205-594-7 | | 10 - 20% | | |
| Zinc oxide | 030-013-00-7 | 1314-13-2 | 215-222-5 | | 10 - 20% | N; R50/53 | |
| Polyethyl Methacrylate | | 9011-14-7 | | | 1 - 10% | | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
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| Zinc oxide | 030-013-00-7 | 1314-13-2 | 215-222-5 | | 10 - 20% | Aquatic Acute 1: H400; Aquatic Chronic 1: H410; | |
| Polyethyl Methacrylate | | 9011-14-7 | | | 1 - 10% | | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Move the exposed person to fresh air. |
| 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. |
|--|---|

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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.

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

8.1. Control parameters

8.1.1. Exposure Limit Values

| | | |
|----------------------------|---|---|
| Temporary Filling Material | WEL 8-hr limit ppm: | WEL 8-hr limit mg/m3: 3 |
| | WEL 15 min limit ppm: | WEL 15 min limit mg/m3: |
| | WEL 8-hr limit mg/m3 total inhalable dust: | WEL 15 min limit mg/m3 total inhalable dust: |
| | WEL 8-hr limit mg/m3 total respirable dust: | WEL 15 min limit mg/m3 total respirable dust: |
| | | |
| | | |

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear: Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------|--------------------|
| Appearance | Paste |
| Colour | White/Grey |
| Odour | Odourless |
| Solubility | Insoluble in water |

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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

No data is available on this product.

10.4. Conditions to avoid

Direct sunlight. Heat.

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

| | |
|------------------------|----------------------------|
| Polyethyl Methacrylate | Oral Rat LD50: 5000 mg/kg |
| Zinc oxide | Oral Rat LD50: 15000 mg/kg |

SECTION 12: Ecological information

12.1. Toxicity

No data available

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

14.6. Special precautions for user

None.

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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

| | |
|--|---------------------------------|
| | Local and national regulations. |
|--|---------------------------------|

15.2. Chemical safety assessment

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

SECTION 16: Other information

Other information

Revision

| | |
|--|--|
| | This document differs from the previous version in the following areas:. |
|--|--|

| | |
|--|--|
| | 2 - 2.1. Classification of the substance or mixture. |
|--|--|

| | |
|--|--------------------------|
| | 2 - Further information. |
|--|--------------------------|

Text of risk phrases in Section 3

| | |
|--|---|
| | R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
|--|---|

Text of Hazard Statements in Section 3

| | |
|--|---|
| | Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. |
|--|---|