

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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DENTANURSE CATALYST PASTE

Revision 1

Revision date 2013-01-23

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

1.1. Product Identifier

Product name DENTANURSE CATALYST PASTE

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
Fax +44 (0) 1892 870482
Email sales@ahl.uk.com

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

SECTION 3: Composition/Information on Ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Acetic acid ...% (Acetic acid)	607-002-00-6	64-19-7	200-580-7		0 - 1% R10 C; R35	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

DENTANURSE CATALYST PASTE

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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.

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.

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.

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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Acetic acid ...% (Acetic acid)	DIR: 91/322	8hTWA ppm: 10
	8hTWA mg/m3: 25	STEL ppm: -
	STEL mg/m3: -	NOT: -

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 -

Chemical resistant gloves (PVC).

Handprotection

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Paste
Colour	Brown
Odour	Characteristic

Water solubility

Insoluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

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SECTION 11: Toxicological information**11.1.4. Toxicological information**

No data is available on this product.

SECTION 12: Ecological information**12.1. Toxicity**

No data is available on this product.

SECTION 13: Disposal considerations**General information**

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company. 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**Further information**

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**Labelling****Risk phrases**

No Significant Hazard.

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.
- 9 - 9.1. Information on basic physical and chemical properties.
- 9 - 9.2. Other information.
- 15 - Labelling.
- 15 - Symbols.
- 15 - Risk phrases.
- 15 - Safety phrases.
- 16 - Text of risk phrases in Section 3.

Text of risk phrases in Section 3

R10 - Flammable
R35 - Causes severe burns.

Further information

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Dentanurse Base Paste

Revision 1

Revision date 2013-01-23

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

1.1. Product identifier

Product name Dentanurse Base Paste

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,
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

SECTION 3: Composition information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
calcium carbonate (Calcium carbonate total inhalable dust)		1317-65-3			20 - 40%	
Titanium Dioxide (Titanium dioxide total inhalable)		13463-67-7	236-675-5		1 - 20%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Fighting measures

5.1. Extinguishing media

Dentanurse Base Paste

Revision

1

Revision date

2013-01-23

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.

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.

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.

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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

calcium carbonate (Calcium carbonate respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Calcium carbonate total inhalable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Limestone respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Limestone total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Marble respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Marble total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Titanium Dioxide (Titanium dioxide respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Titanium Dioxide (Titanium dioxide total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

8.2. Exposure controls

Dentanurse Base Paste

Revision 1
Revision date 2013-01-23

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

State Paste
Colour Off white
Odour Mild

Water solubility

Insoluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological information

No data is available on this product.

SECTION 12: Ecological information

12.1. Toxicity

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

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company. 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

Hazard pictograms



14.1. UN number

UN3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

14.3. Transport hazard class(es)

Dentanurse Base Paste

Revision 1
Revision date 2013-01-23

14.3. Transport hazard class(es)

ADR/RID	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

ADR/RID	
Hazard ID	90
Tunnel Category	(E)
IMDG	
EmS Code	F-A S-F
IATA	
Packing Instruction (Cargo)	956
Maximum quantity	400 kg
Packing Instruction (Passenger)	956
Maximum quantity	400 kg

SECTION 15: Regulatory information

Labelling	
Risk phrases	No Significant Hazard.

SECTION 16: Other information

Other information	
Revision	<p>This document differs from the previous version in the following areas:</p> <p>2 - 2.1. Classification of the substance or mixture.</p> <p>9 - 9.1. Information on basic physical and chemical properties (State).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Colour).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour).</p> <p>15 - Labelling.</p> <p>15 - Risk phrases.</p> <p>15 - Safety phrases.</p>

Further information

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Product name	Dentanurse Base Paste
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Main hazards	No Significant Hazard
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SECTION 3: Composition/information on ingredients

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Dentanurse Base Paste

Revision 1

Revision date 2013-01-23

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8.1.1. Exposure Limit Values

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	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Limestone respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Limestone total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Marble respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
calcium carbonate (Marble total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Titanium Dioxide (Titanium dioxide respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Titanium Dioxide (Titanium dioxide total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

8.2. Exposure controls

Dentanurse Base Paste

Revision 1

Revision date 2013-01-23

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

State Paste
Colour Off white
Odour Mild

Water solubility

Insoluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological information

No data is available on this product.

SECTION 12: Ecological information

12.1. Toxicity

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

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company. 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

Hazard pictograms



14.1. UN number

UN3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

14.3. Transport hazard class(es)

Dentanurse Base Paste

Revision 1
Revision date 2013-01-23

14.3. Transport hazard class(es)

ADR/RID	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

ADR/RID	
Hazard ID	90
Tunnel Category	(E)
IMDG	
EmS Code	F-A S-F
IATA	
Packing Instruction (Cargo)	956
Maximum quantity	400 kg
Packing Instruction (Passenger)	956
Maximum quantity	400 kg

SECTION 15: Regulatory information

Labelling	
Risk phrases	No Significant Hazard.

SECTION 16: Other information

Other information	
Revision	<p>This document differs from the previous version in the following areas:.</p> <p>2 - 2.1. Classification of the substance or mixture.</p> <p>9 - 9.1. Information on basic physical and chemical properties (State).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Colour).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour).</p> <p>15 - Labelling.</p> <p>15 - Risk phrases.</p> <p>15 - Safety phrases.</p>

Further information

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