

Date of issue: 2005-02-16

Date of print: 2005-02-16

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n.a. = not applicable, n.k. = not known

1. Identification of the substance/preparation and of the company/undertaking**Product details:**Trade name: **ParaBond Adhesive A****Manufacturer/Supplier:**

Coltene/Whaledent AG
Feldwiesenstrasse 20
CH-9450 Altstätten, Switzerland
Tel: + 41 71 757 53 00
Fax: + 41 71 757 53 01

Coltene/Whaledent Inc.
235 Ascot Parkway
Cuyahoga Falls, OH 44223
Tel: 1-330-916-8800
FAX: 1-330-916-7077

Emergency information:**2. Composition / information on ingredients****Chemical characterization:** Bonding for dental filling material**Hazardous components:**

Hydroxyethylmethacrylate CAS-no 868-77-9	33 %	Xi, R36/38, 43
Methacrylates	39 %	Xi, R36/37/38
Maleic acid	1.5 %	Xn, R:22-36/37/38
Benzoyl peroxide CAS-No 94-36-0	1.5 %	E, Xi; R3-36/37/38
Ethanol	< 25 %	F, R11

3. Hazards identification

Xi irritant
R36/37/38 Irritating to eyes, respiratory system and skin
R43 may cause sensitization by skin contact

4. First-aid measures

General information:	—
After inhalation:	—
After skin contact:	Wash with soap.
After eye contact:	Rinse immediately with plenty of water and seek medical advice
After swallowing:	—

5. Fire-fighting measures

Extinguishing media:	water spray jet, dry powder, foam, carbon dioxide, sand
Unsuitable extinguishing media:	—
Protective equipment:	—

6. Accidental release measures

Personal precautions:	Handle unpolymerized bond with brushes, avoid direct contact with skin
Environmental precautions:	Observe local bye-laws
Methods for cleaning up:	Wipe off with a towel

7. Handling and storage

Handling:	Follow instructions for use. The product should only be supplied or handled to dentists or dental technicians or upon their instructions.
Storage:	Store in a cold, dry place, avoid exposure to direct sunlight.

8. Exposure controls / personal protection

General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.
Wear gloves.
Goggles give full protection.

Trade name: ParaBond Adhesive A

Manufacturer/Supplier: Coltène/Whaledent AG, 9450 Altstätten, Switzerland; Coltène/Whaledent Inc, Cuyahoga Falls, OH 44223

9. Physical and chemical properties**Appearance**

Form: viscous liquid Colour: waterlike Odour: —

Information on change in the physical state:

Boiling point/boiling range (°C)	n.a.		
Flash point (°C)	n.a.		
pH	6.5		
Ignition temperature (°C)	n.a.		
Explosion hazard	n.a.		
Explosive limits (Vol%), LEL	n.a.	UEL	n.a.
Other information			
Relative density	1.2 g/ml		
Solubility	soluble in ethanol		
Vapour pressure	n.a.		
Viscosity	n.a.		

10. Stability and reactivity

If stored and handled in accordance with manufacturer's instructions for use no hazardous reactions are known.

11. Toxicological information

Toxicological testing according ISO/TR 7405 for bonding agent for dental filling materials showed no hints that health diseases may be expected.

Unpolymerized resin may be irritant to eyes or skin or may cause allergic reactions.

12. Ecological information

Polymerized bonding agent for dental filling materials does not cause disturbances in sewage plants

13. Disposal consideration

Disposal must be made to comply with local laws

14. Transport information**ADR/RID-GGVS/GGVE**

not classified as dangerous goods

IMDG/GGVSea**ICAO-TI; IATA-DGR****15. Regulatory information**

medical device according to 93/42/EEC

16. Other information

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.

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1.	Identification of the substance/preparation and of the company/undertaking			
	Product details:			
	Trade name: ParaBond Adhesive B			
	Manufacturer/Supplier:			
	Coltène/Whaledent AG	Coltène/Whaledent Inc.		
	Feldwiesenstrasse 20	235 Ascot Parkway		
	CH-9450 Altstätten, Switzerland	Cuyahoga Falls, OH 44223		
	Tel: + 41 71 757 53 00	Tel: 1-330-916-8800		
	Fax: + 41 71 757 53 01	FAX: 1-330-916-7077		
	Emergency information:			
2.	Composition / information on ingredients			
	Chemical characterization:	Bonding for dental filling material		
	Hazardous components:			
	Ethanol	80 %	F, R11	
3.	Hazards identification			
	F, R11 highly inflammable, S 7-16			
	TLV 1000 ppm, swallowing causes burns, inhalation causes a burning sensation in the throat			
4.	First-aid measures			
	General information:	—		
	After inhalation:	Expose to air, if necessary seek medical advice		
	After skin contact:	Wash with soap.		
	After eye contact:	Rinse immediately with plenty of water and seek medical advice		
	After swallowing	Seek medical advice		
5.	Fire-fighting measures			
	Extinguishing media:	water, spray jet, dry powder, foam, carbon dioxide, sand		
	Unsuitable extinguishing media:	—		
	Protective equipment:	—		
6.	Accidental release measures			
	Personal precautions:	Handle unpolymerized bond with brushes, avoid direct contact with skin		
	Environmental precautions:	Observe local bye-laws		
	Methods for cleaning up:	Wipe off with a towel		
7.	Handling and storage			
	Handling:	Follow instructions for use. The product should only be supplied or handled to dentists or dental technicians or upon their instructions.		
	Storage:	Store in a cold, dry place, avoid exposure to direct sunlight. Keep container closed		
8.	Exposure controls / personal protection			
	General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.			
	Wear gloves.			
	Goggles give full protection.			

9. Physical and chemical properties

Appearance

Form: viscous liquid Colour: waterlike Odour: —

Information on change in the physical state:

Boiling point/boiling range (°C)	80		
Flash point (°C)	15		
pH	n.a		
Ignition temperature (°C)	420		
Explosion hazard	n.a.		
Explosive limits (Vol%), LEL	3.5	UEL	19
Other information			
Relative density	0.9 g/ml		
Solubility	soluble in ethanol, water		
Vapour pressure	44 hPa		
Viscosity	n.k.		

10. Stability and reactivity

If stored and handled in accordance with manufacturer's instructions for use no hazardous reactions are known.

11. Toxicological information

n.k.

12. Ecological information

WGK: 0

13. Disposal consideration

Disposal must be made to comply with local laws

14. Transport information

ADR/RID-GGVS/GGVE

not classified as dangerous goods

IMDG/GGVSea

ICAO-TI; IATA-DGR

15. Regulatory information

medical device according to 93/42/EEC

16 Other information

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1. Identification of the substance/preparation and of the company/undertaking Product details: Trade name: ParaBond Non Rinse Conditioner Manufacturer/Supplier: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Coltène/Whaledent AG Feldwiesenstrasse 20 CH-9450 Altstätten, Switzerland Tel: + 41 71 757 53 00 Fax: + 41 71 757 53 01 </div> <div style="width: 45%;"> Coltène/Whaledent Inc. 235 Ascot Parkway Cuyahoga Falls, OH 44223 Tel: 1-330-916-8800 FAX: 1-330-916-7077 </div> </div> Emergency information:												
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After inhalation:	—											
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After swallowing:	—											
5. Fire-fighting measures Extinguishing media: water spray jet, dry powder, foam, carbon dioxide, sand Unsuitable extinguishing media: — Protective equipment: —												
6. Accidental release measures Personal precautions: Handle unpolymerized bond with brushes, avoid direct contact with skin Environmental precautions: Observe local bye-laws Methods for cleaning up: Wipe off with a towel												
7. Handling and storage Handling: Follow instructions for use. The product should only be supplied or handled to dentists or dental technicians or upon their instructions. Storage: Store in a cold, dry place, avoid exposure to direct sunlight.												
8. Exposure controls / personal protection General. Do not eat, drink or smoke when handling. Avoid contact with eyes or skin. Wear gloves. Goggles give full protection.												

Date of issue: 03-02-15
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Supersedes version of : 02-04-01

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1. Identification of the substance/preparation and of the company/undertaking

Product details:

Trade name: **ParaPost ParaCore Automix**

Manufacturer/Supplier:

Coltène AG
Feldwiesenstrasse 20
CH-9450 Altstätten
Switzerland

Telephone: + + 41 71 757 53 00

Fax: + + 41 71 757 53 01

Emergency information:

2. Composition / information on ingredients

Chemical characterization: dental filling material

Hazardous components:

Methacrylates	28 %	Xi, R36/37/38
Benzoyl peroxide CAS-No 94-36-0	0.5 %	E, Xi; R3-36/37/38

Non-hazardous components (> 10 %):

Silicate

3. Hazards identification

Xi irritant

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

4. First-aid measures

General information:

After inhalation:

After skin contact:

After eye contact:

After swallowing

—

—

Wash with soap.

Rinse immediately with plenty of water and seek medical advice

—

5. Fire-fighting measures

Extinguishing media:

water spray jet, dry powder, foam, carbon dioxide, sand

Unsuitable extinguishing media:

—

Protective equipment:

—

6. Accidental release measures

Personal precautions:

Handle unpolymerized composite with spatula, avoid direct contact with skin

Environmental precautions:

Observe local bye-laws

Methods for cleaning up:

Wipe off with a towel

7. Handling and storage

Handling:

Follow instruction for use. The product should only be supplied or handled to dentists or dental technicians or upon their instructions.

Storage:

Store in a cold, dry place, avoid exposure to direct sunlight.

8. Exposure controls / personal protection

General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.

Wear gloves.

Goggles giving full protection.

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Trade name:

ParaPost ParaCore Automix

Manufacturer/Supplier:

Coltène AG, 9450 Altstätten, Switzerland

9.

Physical and chemical properties

Appearance

Form: paste

Colour: toothcolored

Odour: —

Information on change in the physical state:

Boiling point/boiling range (°C)

n.a.

Flash point (°C)

n.a.

pH

n.a.

Ignition temperatur

n.a.

Explosion hazard

n.a.

Explosive limits (Vol%), LEL

n.a.

UEL

n.a.

Other information

Relative density

2.1 g/ml

Solubility

partially soluble in ethnol

Vapour pressure

n.a.

Viscosity

n.a.

10.

Stability and reactivity

When used as directed, the product will be stable. Hazard reactions are not known.

11.

Toxicological information

During the long period of use as dental filling materials no health deseases are reported. Unpolymerized resin may be irritant to eyes or skin or may cause allergic reactions.

12.

Ecological information

Polymerized dental filling materials do not cause disturbances in sewage plants

13.

Disposal consideration

Disposal must be made to comply with local laws

14.

Transport information

not classified as dangerous goods

15.

Regulatory information

medical device according to 93/42/EEC

16

Other information

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.