

Date of issue: 2006-08-23

Date of print: 2006-10-13

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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: **AFFINIS PRECIOUS****Manufacturer/Supplier:**

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

Emergency information:**2. Composition / information on ingredients****Chemical characterization:** Dental impression material**Hazardous components:**

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3. Hazards identification

Provided that the product is used as directed, there are no known hazards.

4. First-aid measures**General information:**

After inhalation: —
After skin contact: not irritant
After eye contact: not irritant
After swallowing: not irritant

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: No special measures required
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 at 15-23 °C and 50 % relative air humidity.**8. Exposure controls / personal protection**

General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.
Wear gloves, but latex gloves may inhibit the setting reaction.
Goggles give full protection.

9. Physical and chemical properties

Appearance

Form: paste

Colour: silver and gold

Odour: —

Information on change in the physical state:

Boiling point/boiling range (°C) > 150 °

Flash point (°C)	n.a.
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pH n.a.

Ignition temperature (°C)	n.a.
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Explosion hazard	n.a.
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Explosive limits (Vol%), LEL	n.a.	UEL
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Other information

Relative density 1.3 g/l

Solubility	insoluble in water, soluble in methyl ethyl ketone
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Vapour pressure	n.a.
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Viscosity medium viscosity

10. Stability and reactivity

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

11. Toxicological information

LD 50 > 2000 mg/kg (rat)

Test of irritation and sensibilisation showed no reactions.

12. Ecological information

no data known.

13. Disposal consideration

According to local laws. Small quantities may be disposed of in a domestic waste.

14. Transport information

ADR/RID-GGVS/GGVE

IMDG/GGVSea

ICAO-TI; IATA-DGR

15. Regulatory information

No hazardous substance according to the chemical ordinances

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.