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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: **One Coat Bond**

**Manufacturer/Supplier:**

Coltène/Whaledent AG  
Feldwiesenstrasse 20  
9450 Altstätten  
Switzerland

Telephone: +41 71 757 53 00

Fax: +41 71 757 53 01

**Emergency information:**

**2. Composition / information on ingredients**

**Chemical characterization:** Bonding for dental filling material

**Hazardous components:**

Hydroxyethylmethacrylate CAS-No 868-77-9	35 %	Xi, R36/38, 43
Methacrylates	40 %	Xi, R36/37/38

**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**

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

**5. Fire-fighting measures**

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

**6. Accidental release measures**

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

**7. Handling and storage**

<b>Handling:</b>	Follow instructions for use. The product should only be supplied or handled to dentists or dental technicians or upon their instructions.
<b>Storage:</b>	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.

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**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

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 agents 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****IMDG/GGVSea****ICAO-TI; IATA-DGR**

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.