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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: **Etchant 15**

**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:** Acid gel for dental use

Hazardous components:

Phosphoric acid CAS 7664-38-2 15.0 % Xi, R36/R38

**3. Hazards identification**

Corrosive

R 36/R38: Irritating to eyes and skin

**4. First-aid measures**

**General information:**

**After inhalation:**

Expose to air , seek medical advice.

**After skin contact:**

Wash with water until skin-pH is neutral.

**After eye contact:**

Rinse immediately with plenty of water and seek medical advice.

**After swallowing**

Seek medical advice immediately.

**5. Fire-fighting measures**

**Extinguishing media:**

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

**Unsuitable extinguishing media:**

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**Protective equipment:**

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**6. Accidental release measures**

**Personal precautions:**

Wear gloves.

**Environmental precautions:**

Observe local bye-laws

**Methods for cleaning up:**

**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 dry place.

**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: Gel

Colour: green

Odour: —

**Information on change in the physical state:**

Boiling point/boiling range (°C) &gt; 150

Flash point (°C) n.a.

pH 1

Ignition temperature n.a.

Explosion hazard n.a.

Explosive limits (Vol%), LEL n.a. UEL n.a.

**Other information**

Relative density 1.3 g/ml

Solubility well soluble in water and alcohols

Vapour pressure n.a.

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**

A severe eye and skin irritant and a systemic irritant by inhalation.

**12. Ecological information**

no data known

**13. Disposal consideration**

According to local laws. Small quantities may be neutralized with alkaline solutions, then dilute with plenty of water.

**14. Transport information****ADR/RID-GGVS/GGVE****IMDG/GGVSea****ICAO-TI; IATA-DGR**

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**15. Regulatory information**

No hazardous substance according to the chemical ordinances

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.