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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: **Synergy D6 Flow****Manufacturer/Supplier:**

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

Coltène/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:** dental filling material**Hazardous components:**

Methacrylates &lt; 45 % Xi, R36/37/38-43

**3. Hazards identification**

Xi irritant

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

R 43 May cause sensitisation 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 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 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.

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**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 temperature (°C) n.a.

Explosion hazard n.a.

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

Other information

Relative density 1.8 g/ml

Solubility partially 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**

During the long period of use of similar products as dental filling materials no health diseases 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 has to be made in compliance 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.