

1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

Product Name: Quicktemp Temporary Crown & Bridge Material
Product Code: 0446, 0544, 0276 and 0412

Application: Temporary crown & bridge material

Company: Davis Schottlander & Davis Ltd
Fifth Avenue, Letchworth Garden City,
Herts SG6 2WD UK
Tel: +44 (0)1462 480848 Fax: +44 (0)1462 482802
msds@schottlander.co.uk www.schottlander.com

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2. HAZARD IDENTIFICATION

Eyes: May cause irritation.
Skin: May cause irritation. Prolonged exposure may cause sensitisation.
Ingestion: May cause irritation.
Inhalation: May cause irritation to the respiratory system.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No
Urethane dimethacrylate	
Aromatic dimethacrylate	
Glycol methacrylate	868-77-9

4. FIRST AID MEASURES

After inhalation: Provide fresh air. Move victim to fresh air. Put victim at rest and keep warm.

After contact with skin: Wash immediately with water and soap.

After contact with eyes: In case of contact with eyes, rinse immediately with plenty of water for at least 20 minutes and seek medical advice.

After ingestion: Consult physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water fog, extinguishing powder, sand, foam, carbon dioxide (CO₂).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Provide adequate ventilation.

Environmental precautions: Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up: Collect mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid or universal binding agents).

7. HANDLING AND STORAGE

Handling:	Keep container tightly closed. Wear suitable protective clothing and gloves. Avoid contact with eyes.
Storage:	Keep container tightly closed in a cool, well-ventilated place. Store only in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective & hygiene measures:	When using do not eat or drink.
Respiratory protection:	The following must be prevented: inhalation.
Hand protection:	Tested protective gloves are to be worn. Suitable material: NBR (Nitrile rubber).
Eye protection:	Tightly sealed safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Colour:	Tooth colour
Odour:	Esterlike
pH Value (at 20°C):	ca. 7
Boiling point:	>250°C
Flash point:	>150°C
Ignition temperature:	>380°C
Vapour pressure (at 20°C):	1 hPa
Density:	1.5 g/cm ³
Water solubility:	10 g/L
Vapour density:	1

10. STABILITY AND REACTIVITY

Conditions to avoid:	Light. Heat. Decomposition takes place from temperatures above 200°C Decomposition under formulation of: Acrylate.
Materials to avoid:	Radical former. Keep away from strong acids, leachates, heavy metals, salts and reducing materials.
Hazardous decomposition products:	In case of fire: Gas/vapours, irritant. (Acrylate, pungent).

11. TOXICOLOGY INFORMATION

Acute toxicity:	LD50: Rat. 5000mg/kg.
Corrosive and irritant effects:	Frequent or prolonged contact with skin may cause dermal irritation. Irritant effect on the eye.
Additional information on tests:	Contains Methacrylic esters. May produce an allergic reaction.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Acute fish toxicity LC50>360mg/l/48h Do not empty into drains or the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

By waste contractor in landfill or incinerator. Subject to local regulation.

14. TRANSPORT INFORMATION

Unrestricted.

15. REGULATORY INFORMATION

Not applicable

16. FURTHER INFORMATION

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.