

# MATERIAL SAFETY DATA SHEET – DENTAFIX Temporary Dental Cement

## MATERIAL SAFETY DATA SHEET

Issue Date: 1<sup>st</sup> November 2010

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### Product: DENTAFIX TEMPORARY DENTAL CEMENT

#### 1. IDENTIFICATION

Trade Name: **DENTAFIX Dental Cement**  
Company Name: Ozdent Pty Ltd  
Supplier's Product Code: 10020

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-no	Einecs-no	Weight (%)
D.M.T.G (Glycol)	143-24-8	205-594-7	<14%
Ethyl Methacrylate Polymer	9011-14-7		<4%
Calcium Sulphate	7778-18-9	231-900-3	<68%
Zinc Oxide	1314-13-2		<7%
Barium Sulphate	7727-43-7		<10%
Triacetin	102-76-1		<2%

#### 3. HAZARDS IDENTIFICATION.

Risk Phrases:

#### 4. FIRST AID MEASURES.

Inhalation: N/A  
Skin contact: Wash with soap and water.  
Eye contact: Flush with copious amounts of water. If irritation persists seek medical attention.  
Ingestion: N/A.  
Emergency Medical Treatments:

**5. FIRE-FIGHTING MEASURES**

Use extinguisher suitable to cause of fire and its surroundings..

**6. ACCIDENTAL RELEASE MEASURES**

Transfer bulk into suitable containers for disposal. Wipe residue with damp cloth and scrape up into suitable container for disposal.

**7. HANDLING AND STORAGE**

Handling: No handling problems are likely to be encountered provided normal safe practices of hygiene are applied..  
Storage: Store in a cool dry place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure limits :** N/A.  
**Personal Protection :**  
Respiratory protection : N/A.  
Skin protection : Overalls, rubber gloves.  
Eye protection : Goggles/eye shields.  
**Industrial Hygiene :** Wash hands thoroughly after contact with this product.  
**Others :**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State at 25°C: Stiff Paste  
Colour: White.  
Odour: Odourless.  
Freezing Point (°C)  
Initial Boiling Point (°C) :  
Density at 25°C (kg/m3) :  
Vapour Pressure (mm Hg) at 25°C :  
Relative Vapour Density (air=1) :  
Viscosity at 25°C (mPas) :  
Solubility in Water (% weight) : Insoluble  
Flash Point (°C) : N/A.  
Auto Ignition Temperature (°C): N/A.  
Flammability Limits in Air  
- Lower (% vol) N/A.  
- Upper (% vol) N/A.

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### 10. STABILITY AND REACTIVITY

Stable.  
Non-reactive.

### 11. TOXICOLOGICAL INFORMATION

### 12. ECOLOGICAL INFORMATION

### 13. DISPOSAL CONSIDERATIONS

**Contaminated packaging:** Should be disposed of in accordance with local regulations and national legislation.  
**Product:** Should be disposed of in accordance with local regulations and national legislation.

### 14. TRANSPORT INFORMATION

### 15. REGULATORY INFORMATION

The information in this MSDS does not constitute an assessment of workplace risks.

### 16. OTHER INFORMATION

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself.

The contents and format of this MSDS are in accordance with EEC Commission Directive 91/155/EEC.

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