

# SAFETY DATA SHEET

**ULTRADENT<sup>®</sup>**  
PRODUCTS, INC.

Date Issued: 05/22/2006  
MSDS No: 52-001.3  
Date-Revised: 10/16/2007  
Revision No: 2

## PermaFlo® DC Catalyst Regular

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME:** PermaFlo® DC Catalyst Regular  
**PRODUCT DESCRIPTION:** Luting Cement Catalyst

#### MANUFACTURER

Ultradent Products, Inc.  
505 W. 10200 S.  
South Jordan UT 84095

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (NORTH AMERICA) :**(800) 424 - 9300  
**(INTERNATIONAL) :**+1(703) 527 - 3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Bis GMA	001565-94-2	216-367-7	Xi; R36/37/38	10
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	Xi; R36/37/38	20

( Full text of R-Phrases can be found under heading 16 )

### 3. HAZARDS IDENTIFICATION

#### HAZARD DESIGNATION

"Xi" - Irritant

#### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation.

**SKIN:** May cause skin irritation.

**INGESTION:** Substance may be harmful if swallowed.

**INHALATION:** Dust or vapor irritating to eyes and respiratory tract.

### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**FIRE FIGHTING PROCEDURES:** General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

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**FIRE FIGHTING EQUIPMENT:** Foam, dry chemical, carbon dioxide (CO<sub>2</sub>)

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

**LARGE SPILL:** Absorb with inert, damp non-combustible material, then flush area with water.

### 7. HANDLING AND STORAGE

**HANDLING:** Keep away from sources of ignition and direct sunlight.

**STORAGE:** Keep refrigerated.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear eye protection.

**SKIN:** S36/37: Wear suitable protective clothing and gloves.

**RESPIRATORY:** S38: In case of insufficient ventilation, wear suitable respiratory equipment.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Viscous substance

**ODOR:** Acrylic

**COLOR:** Beige

### 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable when stored and handled under recommended conditions.

**POLYMERIZATION:** Polymerization occurs when exposed to visible light, ultraviolet light or extreme heat.

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** May be mildly irritating to eyes.

**SKIN EFFECTS:** May cause slight irritation.

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### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available. Contact Env. Dept.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

### 14. TRANSPORT INFORMATION

#### ROAD AND RAIL (ADR/RID)

**LABEL:** Not classified

#### AIR (ICAO/IATA)

**LABEL:** Not classified

#### VESSEL (IMO/IMDG)

**LABEL:** Not classified

### 15. REGULATORY INFORMATION

#### EUROPEAN COMMUNITY

##### EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

S3/7/9: Keep container tightly closed in a cool, well ventilated place

### 16. OTHER INFORMATION

**RELEVANT R-PHRASES:**R36/37/38: Irritating to eyes, respiratory system and skin.

**PREPARED BY:** Iris McCallister

**REVISION SUMMARY:** Revision #: 2 This MSDS replaces the February 13, 2007 MSDS. Any changes in information are as follows: In Section 1 MSDS Number CHEMTREC MSDS In Section 14 DOT Primary Hazard Class/Division DOT Packing Group Labels TDG Primary Hazard Class/Division TDG Packing Group IMO Label ADR/RID Hazard Class AIR Label IMO Primary Hazard Class/Division IMO Packing Group AIR Primary Hazard Class/Division AIR Packing Group TDG Label ADRLABEL Not Found ADRPACKGP Not Found

**MANUFACTURER DISCLAIMER:** FOR DENTAL USE ONLY: Use as directed.

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