

# SAFETY DATA SHEET

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

Date Issued: 03/02/2006  
MSDS No: 39-001.5  
Date-Revised: 03/04/2008  
Revision No: 4

## Ultra-Blend<sup>®</sup> Plus

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

**PRODUCT NAME:** Ultra-Blend<sup>®</sup> Plus

**PRODUCT DESCRIPTION:** Light activated cavity liner and pulp cap material

**PRODUCT CODE:** BN, BQ

#### 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
Calcium Hydroxide	001305-62-0	215-137-3	C; R 36/38	5
Diurethane Dimethacrylate	41137-60-4	255-239-5	Xi; R36 R37 R38	59
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	Xi; R36/37/38	4

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

### 3. HAZARDS IDENTIFICATION

#### HAZARD DESIGNATION

"Xi" - Irritant  
R36/38: Irritating to eyes and skin.  
"C" - Corrosive

#### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation.  
**SKIN:** Causes skin irritation.  
**INGESTION:** Irritating to mouth, throat and stomach.  
**INHALATION:** Irritating to the nose, throat and respiratory tract.

### 4. FIRST AID MEASURES

**EYES:** Flush eye with water for 15 minutes. Get medical attention.

**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.

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### 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.

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

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wipe up with cloth, soap, and water.

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

### 7. HANDLING AND STORAGE

**HANDLING:** Use suitable protective equipment.

**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 paste

**ODOR:** Odorless or no characteristic odor

**COLOR:** White or beige

### 10. STABILITY AND REACTIVITY

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

**CONDITIONS TO AVOID:** Acidic conditions, light exposure

**INCOMPATIBLE MATERIALS:** Strong acids, metals

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Severe eye irritation

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**SKIN EFFECTS:** R36/38: Irritating to eyes and skin.

**GENERAL COMMENTS:** None known.

### 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

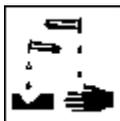
### 15. REGULATORY INFORMATION

#### EUROPEAN COMMUNITY

##### EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant  
R36/38: Irritating to eyes and skin.



"C" - Corrosive  
S36/39: Wear suitable protective clothing and eye/face protection.

### 16. OTHER INFORMATION

#### RELEVANT R-PHRASES:

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

**PREPARED BY:** Iris McCallister

**REVISION SUMMARY:** Revision #: 4 This MSDS replaces the October 16, 2007 MSDS. Any changes in information are as follows: In Section 1 MSDS Product Code MSDS Number In Section 11 Eye Effects Skin Effects

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