

# SAFETY DATA SHEET

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

Date Issued: 01/11/2006  
MSDS No: 1-001.7  
Date-Revised: 09/27/2007  
Revision No: 6

## Amelogen<sup>®</sup> Plus

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

**PRODUCT NAME:** Amelogen<sup>®</sup> Plus

**PRODUCT DESCRIPTION:** Composite restorative material

**PRODUCT CODE:** GB, GC, GD, GE, GF, GG, GH, GK, GM, GN, GR, GS, GV

**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	~ 14

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

### 3. HAZARDS IDENTIFICATION

**HAZARD DESIGNATION**

"Xi" - Irritant

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Whitish, odorless, viscous paste

**IMMEDIATE CONCERNS:** No adverse human effects

**POTENTIAL HEALTH EFFECTS**

**EYES:** R36: Irritating to eyes.

**SKIN:** R38: Irritating to skin.

**INGESTION:** Harmful if swallowed.

**INHALATION:** Low hazard for usual industrial or commercial handling.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Causes eye irritation.

**SKIN:** Contact causes skin irritation.

### 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.

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**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Clean up spills immediately, observing precautions in Protective Equipment section.

**LARGE SPILL:** After removal, flush contaminated area thoroughly with water.

**COMMENTS:** Refer particularly to local circumstances and regulations.

### 7. HANDLING AND STORAGE

**HANDLING:** Keep away from heat and flame.

**STORAGE:** Room Temperature

**STORAGE TEMPERATURE:** 18°C Minimum to 30°C Maximum

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) and a face shield.

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

**RESPIRATORY:** None

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Viscous paste

**ODOR:** None.

**COLOR:** Shade dependent.

**PHYSICAL STATE COMMENTS:** Insoluble in water; partially soluble in organic solvents

### 10. STABILITY AND REACTIVITY

**STABILITY:** Light exposure initiates polymerization.

**CONDITIONS TO AVOID:** Not Applicable

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**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide

### 11. TOXICOLOGICAL INFORMATION

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

**SKIN EFFECTS:** Mildly to moderately irritating.

**COMMENTS:** None

### 12. ECOLOGICAL INFORMATION

**GENERAL COMMENTS:** Not Established

### 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

S36/39: Wear suitable protective clothing and eye/face protection.

**GENERAL COMMENTS:** None

### 16. OTHER INFORMATION

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

**PREPARED BY:** Iris McCallister

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**REVISION SUMMARY:** Revision #: 6 This MSDS replaces the February 08, 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 Other DOT Shipping Information TDG Primary Hazard Class/Division TDG Packing Group IMO Label ADR/RID Hazard Class AIR Label Comments IMO Primary Hazard Class/Division IMO Packing Group AIR Primary Hazard Class/Division AIR Packing Group TDG Label ADRLABEL Not Found ADRNOTE Not Found ADRPACKGP Not Found

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

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