

## SAFETY DATA SHEET



Date Issued : 2/29/2012  
 MSDS No : 239-001.3  
 Date-Revised : 10/2/2013  
 Revision No : 2

## UltraSeal XT® hydro™

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

**PRODUCT NAME:** UltraSeal XT® hydro™  
**PRODUCT DESCRIPTION:** Adhesive Pit and fissure sealant  
**PRODUCT CODE/ PART #:** XI/71109, XJ/ 71110, XS/71111

## 24 HR. EMERGENCY TELEPHONE NUMBERS

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

## MANUFACTURER

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

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Wt. %
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	Xi; R43	<= 17
Diurethane Dimethacrylate (DUDMA)	72869-86-4	276-957-5	Xi; R36/37/38	< 8
Aluminum Oxide	1344-28-1	215-691-6	Xi; R36/37	< 4
Methacrylic Acid	79-41-4	201-204-4	Xi; R36/37/38	<= 1
Titanium Dioxide	13463-67-7	236-675-5	Xi; R36/37/38, R22	< 0.3
Sodium Monofluorophosphate	10163-15-2	233-433-0	T; R22, R38	< 0.2

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

## 3. HAZARDS IDENTIFICATION

## HAZARD DESIGNATION

"Xi" - Irritant  
 R36: Irritating to eyes.  
 R43: May cause sensitization by skin contact.

## POTENTIAL HEALTH EFFECTS

**EYES:** May cause eye irritation.  
**SKIN:** May cause sensitization to skin.  
**INGESTION:** May be harmful if swallowed.  
**INHALATION:** None Expected.

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.  
**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.  
**INGESTION:** Get medical attention immediately.  
**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels

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of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

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

**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: Wear suitable protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Acrylic

**APPEARANCE:** Tinted Liquid

**COLOR:** Dependent upon color shade

### 10. STABILITY AND REACTIVITY

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

**CONDITIONS TO AVOID:** Avoid light exposure.

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** May cause eye irritation.

**SKIN EFFECTS:** May cause sensitization to skin.

**SENSITIZATION:** Repeated or prolonged use, may cause irritation.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Available

### 13. DISPOSAL CONSIDERATIONS

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**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: Irritating to eyes.

R43: May cause sensitization by skin contact.

**COMMENTS WARNING!** This product contains a chemical known to the State of California to cause cancer on the CA Prop 65 List.  
 Titanium Dioxide.

### 16. OTHER INFORMATION

**RELEVANT R-PHRASES:** R43: May cause sensitization by skin contact.

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

R22: Harmful if swallowed.

R38: Irritating to skin.

**PREPARED BY:** Anu Kattoju

**REVISION SUMMARY:** This MSDS replaces the 11/29/2012 MSDS. Revised: **Section 1:** PREPARED BY. **Section 3:** Wt.%.

**MANUFACTURER DISCLAIMER: FOR DENTAL USE ONLY:** Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.