

SAFETY DATA SHEET



Date Issued : 9/25/2012
MSDS No : 25-001.7
Date-Revised : 11/6/2012
Revision No : 8

UltraSeal XT® Plus

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

PRODUCT NAME: UltraSeal XT® Plus

PRODUCT DESCRIPTION: Light cure pit and fissure sealant and flowable composite

PRODUCT CODE/ PART #: XA-73401, XB-13560, XR-56303, XT-10952, XU-71019

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	Wt. %
Diurethane Dimethacrylate	72869-86-4	276-957-5	Xi; R36/37/38	< 10
Bis GMA	1565-94-2	216-367-7	Xi; R36/37/38	< 20
2-dimethylaminoethyl Methacrylate	2867-47-2	220-688-8	T, Xi; R22, R34, R36/37/38, R43	< 1
Sodium Monofluorophosphate	10163-15-2	233-433-0	T; R22, R38	< 1
Titanium Dioxide	13463-67-7	236-675-5	R36/37/38, R22	< 1

(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.

"T" - Toxic

R22: Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.

SKIN: May cause skin irritation and sensitization.

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.

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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 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 (CO₂).

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.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow to enter sewers or drains that may lead to waterways.

7. HANDLING AND STORAGE

HANDLING: Use suitable protective equipment.

STORAGE: Refrigerate if not used on daily basis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection

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

RESPIRATORY: Not needed for normal use.

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.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Causes eye irritation.

SKIN EFFECTS: May cause skin irritation and sensitization.

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SENSITIZATION: Repeated or prolonged use, may cause irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

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)

HAZARD CLASS: Not classified

LABEL: Not classified

AIR (ICAO/IATA)

PRIMARY HAZARD CLASS/DIVISION: Not classified

LABEL: Not classified

VESSEL (IMO/IMDG)

PRIMARY HAZARD CLASS/DIVISION: Not classified

LABEL: Not classified

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



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



"T" - Toxic
 R22: Harmful if swallowed.

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

R22: Harmful if swallowed.

R34: Causes burns.

R43: May cause sensitization by skin contact.

R38: Irritating to skin.

PREPARED BY: Anu Kattoju

REVISION SUMMARY: This MSDS replaces the 7/19/2012 MSDS. Revised: **Section 1:** Date Issued, **PREPARED BY.** **Section 7:**

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STORAGE. **Section 15:** COMMENTS.

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.