



SAFETY DATA SHEET

Date Issued : 03/02/2006

MSDS No : 39-001.7

Date-Revised : 06/27/2012

Revision No : 6

Ultra-Blend® Plus

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

PRODUCT NAME: Ultra-Blend® Plus**PRODUCT DESCRIPTION:** Light activated cavity liner and pulp cap material**PRODUCT CODE/ PART #:** BN/41601, BQ/41618**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. %
Calcium Hydroxide	1305-62-0	215-137-3	C; R36/38	5
Diurethane Dimethacrylate	72869-86-4	276-957-5	Xi; R36/37/38	59
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	Xi; R43	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

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

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, rinse mouth with water, 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



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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: 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

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

GENERAL COMMENTS: None known.

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)

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Ultra-Blend[®] Plus**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: R36/38: Irritating to eyes and skin.

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

R43: May cause sensitization by skin contact.

PREPARED BY: Susan Scott

REVISION SUMMARY: This MSDS replaces the 04/13/2011 MSDS. Revised: **Section 1: PRODUCT CODE/ PART #.**

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.