

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued: 12/13/2006
MSDS No: 80-001.3
Date-Revised: 10/16/2007
Revision No: 2

PermaQuick® Bond Resin

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

PRODUCT NAME: PermaQuick® Bond Resin
PRODUCT DESCRIPTION: Dental bonding resin

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	18
2-hydroxyethyl Methacrylate	000868-77-9	212-782-2	Xi; R43	17

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: Irritating to mouth, throat and stomach.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: If swallowed, DO NOT INDUCE VOMITING -SEEK MEDICAL ADVICE.

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

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.

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FIRE FIGHTING EQUIPMENT: Foam, dry chemical, carbon dioxide (CO₂)

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up wash liquid with additional absorbent and place in a disposable container.

LARGE SPILL: Collect in tightly closed containers.

7. HANDLING AND STORAGE

HANDLING: Use suitable protective equipment.

STORAGE: Store in a cool place in original container and protect from sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous substance

ODOR: Acrylic

COLOR: Beige

10. STABILITY AND REACTIVITY

STABILITY: Stable when stored and handled under recommended conditions.

POLYMERIZATION: Stable when stored and handled under recommended conditions.

CONDITIONS TO AVOID: Heat, flames, ignition sources, direct light, and incompatibles.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Do not flush to sewer.

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

16. OTHER INFORMATION

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

R43: May cause sensitization by skin contact.

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 2 This MSDS replaces the February 13, 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 TDG Primary Hazard Class/Division TDG Packing Group IMO Label ADR/RID Hazard Class AIR Label IMO Primary Hazard Class/Division IMO Packing Group AIR Primary Hazard Class/Division AIR Packing Group TDG Label IMDGLQ Not Found ADRLABEL Not Found ADRPACKGP Not Found

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

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