

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued : 10/02/2007
MSDS No : 68-001.4
Date-Revised : 03/19/2012
Revision No : 1

PermaQuick[®] Bonding Primer

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

PRODUCT NAME: PermaQuick[®] Bonding Primer
PRODUCT DESCRIPTION: Dentin and enamel bonding primer
PRODUCT CODE/ PART #: PQ/ 63302

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. %
Dehydrated Alcohol	64-17-5	200-578-6	F+; R11	< 30
2-hydroxyethyl Methacrylate	868-77-9	212-782-2	Xi; R43, R36/38	< 50
Methacrylic Acid	79-41-4	201-204-4	C; Xn; R21/22, R34	< 10
Camphorquinone	10373-78-1	233-814-1	R36/37/38, R22	< 10

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"F" - Highly flammable
R11: Highly flammable.
"Xn" - Harmful
R21/22: Harmful in contact with skin and if swallowed.
R36: Irritating to eyes.

POTENTIAL HEALTH EFFECTS

EYES: Irritating to eyes.
SKIN: May cause skin irritation and sensitization.

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: S44: If you feel unwell, seek medical advice (show the label where possible)

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.

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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: Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

LARGE SPILL: Absorb with inert, damp non-combustible material, then flush area with water.

7. HANDLING AND STORAGE

HANDLING: Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

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

RESPIRATORY: Good general ventilation should be sufficient to control airborne levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Low viscous liquid

ODOR: Slight balsam odor

COLOR: Clear yellow

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

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

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritating to eyes

SKIN EFFECTS: May cause skin irritation and sensitization.

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)

PROPER SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

HAZARD CLASS: 3

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

UN/NA NUMBER: 1987

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

UN/NA NUMBER: 1987

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

LIMITED QUANTITY: 1 L

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"F" - Highly flammable
R11: Highly flammable.



"Xn" - Harmful
R21/22: Harmful in contact with skin and if swallowed.
R36: Irritating to eyes.

16. OTHER INFORMATION

RELEVANT R-PHRASES: R11: Highly flammable.

R43: May cause sensitization by skin contact.

R36/38: Irritating to eyes and skin.

R21/22: Harmful in contact with skin and if swallowed.

R34: Causes burns.

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

R22: Harmful if swallowed.

PREPARED BY: Susan Scott

REVISION SUMMARY: This MSDS replaces the 03/19/2012 MSDS. Revised: **Section 1: PREPARED BY, PRODUCT CODE/ PART**

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#. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN). **Section 3:** Wt.%. **Section 4:** INHALATION. **Section 8:** PERSONAL PROTECTIVE EQUIPMENT - RESPIRATORY. **Section 9:** COLOR, PHYSICAL STATE. **Section 11:** EYE EFFECTS, SKIN EFFECTS. **Section 12:** ENVIRONMENTAL DATA.

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.