

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued : 01/10/2012
MSDS No : 320-001.2
Date-Revised : 04/19/2012
Revision No : 1

UltraCem[®] Liquid - Part 2

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

PRODUCT NAME: UltraCem[®] Liquid - Part 2

PRODUCT DESCRIPTION: Resin Reinforced Glass Ionomer Luting Cement

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. %
2-hydroxyethyl Methacrylate	868-77-9	212-782-2	Xi; R43, R36/38	< 20

(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.
R43: May cause sensitization by skin contact.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Possibility of allergic response

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.
SKIN: May cause skin irritation.

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.
SKIN: Wash with soap and water.
INGESTION: If swallowed Don't induce vomiting. Rinse mouth and seek medical advice.
INHALATION: Ventilate the premises

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.
FIRE FIGHTING EQUIPMENT: CO₂, Dry chemical, Dry sand, Foam.

6. ACCIDENTAL RELEASE MEASURES

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued : 01/10/2012
MSDS No : 320-001.2
Date-Revised : 04/19/2012
Revision No : 1

UltraCem[®] Liquid - Part 2

SMALL SPILL: Absorb liquid in sawdust, sand or inert absorbent. Wipe up and discard in a suitable container.

7. HANDLING AND STORAGE

HANDLING: Avoid prolonged inhalation and contact with eyes and skin.

STORAGE: Store in a cool dry place out of direct sunlight and source of ignition. Separated from organic peroxide. Keep containers closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

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

PROTECTIVE CLOTHING: Use personal protective equipment as required.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Characteristic odor

APPEARANCE: Clear liquid

pH: 2.66

SOLUBILITY IN WATER: Soluble

10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Avoid organic peroxide or strong acids or strong bases.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause eye irritation.

SKIN EFFECTS: May cause skin irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not yet Determined

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental and local regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

LABEL: Not classified

AIR (ICAO/IATA)

LABEL: Not classified

VESSEL (IMO/IMDG)

LABEL: Not classified

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued : 01/10/2012
MSDS No : 320-001.2
Date-Revised : 04/19/2012
Revision No : 1

UltraCem[®] Liquid - Part 2

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant
R36/38: Irritating to eyes and skin.
R43: May cause sensitization by skin contact.

16. OTHER INFORMATION

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

R36/38: Irritating to eyes and skin.

PREPARED BY: Susan Scott

REVISION SUMMARY: This MSDS replaces the 03/14/2012 MSDS. Revised: **Section 1:** . **Section 3:** Wt.%. **Section 15:** GENERAL 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.

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued : 01/09/2012
MSDS No : 319-001.2
Date-Revised : 04/20/2012
Revision No : 1

UltraCem[®] Powder - Part 1

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

PRODUCT NAME: UltraCem[®] Powder - Part 1

PRODUCT DESCRIPTION: Resin Reinforced Glass Ionomer Luting Cement

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. %
Fluoroaluminosilicate glass	65997-18-4	N/A	Xi; R36	< 100

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant
R36: Irritating to eyes.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause a scratch to the cornea.

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Wash with soap and water.

INGESTION: If swallowed Don't induce vomiting. Rinse mouth and seek medical advice if necessary.

INHALATION: Ventilate the premises

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe up and discard in a suitable container.

7. HANDLING AND STORAGE

HANDLING: Avoid prolonged inhalation.

STORAGE: Store in a cool and dry condition with lid tightly closed.

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued : 01/09/2012
MSDS No : 319-001.2
Date-Revised : 04/20/2012
Revision No : 1

UltraCem[®] Powder - Part 1

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

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

PROTECTIVE CLOTHING: Use personal protective equipment as required.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless or no characteristic odor

APPEARANCE: White powder

SOLUBILITY IN WATER: Insoluble

10. STABILITY AND REACTIVITY

STABILITY: Stable.

11. TOXICOLOGICAL INFORMATION

COMMENTS: Not Applicable

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not yet Determined

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental and local regulations.

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.

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued : 01/09/2012
MSDS No : 319-001.2
Date-Revised : 04/20/2012
Revision No : 1

UltraCem[®] Powder - Part 1

16. OTHER INFORMATION

RELEVANT R-PHRASES: R36: Irritating to eyes.

PREPARED BY: Susan Scott

REVISION SUMMARY: This MSDS replaces the 01/09/2012 MSDS. Revised: **Section 1:** Date-Revised. **Section 15:** GENERAL 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.