

# SAFETY DATA SHEET

**ULTRADENT<sup>®</sup>**  
PRODUCTS, INC.

Date Issued: 03/01/2006  
MSDS No: 32-001.4  
Date-Revised: 08/30/2007  
Revision No: 3

## Ultradent<sup>®</sup> 18% EDTA Solution

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

**PRODUCT NAME:** Ultradent<sup>®</sup> 18% EDTA Solution

**PRODUCT DESCRIPTION:** Root canal chelating conditioner and cleanser

**MANUFACTURER**

Ultradent Products, Inc.  
505 W. 10200 S.  
South Jordan UT 84095

**24 HR. EMERGENCY TELEPHONE NUMBERS**

**CHEMTREC (NORTH AMERICA) :**(800) 424 - 9300  
**(INTERNATIONAL) :**(703) 527 - 3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
EDTA Tetrasodium Salt	000064-02-8	200-573-9	Xi; R 36/37/38	18

### 3. HAZARDS IDENTIFICATION

**HAZARD DESIGNATION**

"Xi" - Irritant

**POTENTIAL HEALTH EFFECTS**

**EYES:** R36: Irritating to eyes.

**SKIN:** May cause slight irritation.

**INGESTION:** Irritating to mouth, throat and stomach.

**INHALATION:** Dust and processing vapors may cause respiratory tract irritation.

### 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:** Give large volumes of water. Do not induce vomiting. Consult a physician if ingested in large amounts.

**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.

**FIRE FIGHTING EQUIPMENT:** Foam, dry chemical, carbon dioxide (CO<sub>2</sub>)

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### 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.

### 7. HANDLING AND STORAGE

**HANDLING:** Use suitable protective equipment.

**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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Odorless or no characteristic odor

**APPEARANCE:** Clear

**COLOR:** Colorless

### 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Strong acids, strong bases, and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, nitrogen oxides, sodium hydroxide, and ammonia

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** May cause mild irritation.

**SKIN EFFECTS:** May cause slight irritation.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available. Contact Env. Dept.

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### 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:** No classification

#### AIR (ICAO/IATA)

**PRIMARY HAZARD CLASS/DIVISION:** No classification

#### VESSEL (IMO/IMDG)

**PRIMARY HAZARD CLASS/DIVISION:** No classification

### 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

**PREPARED BY:** Iris McCallister

**REVISION SUMMARY:** Revision #: 3 This MSDS replaces the February 12, 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 TDG Primary Hazard Class/Division TDG Packing Group ADR/RID Hazard Class IMO Primary Hazard Class/Division IMO Packing Group AIR Primary Hazard Class/Division AIR Packing Group ADPACKGP Not Found

**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, Ultradent Products, Inc., 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.