

# SAFETY DATA SHEET



Date Issued : 8/27/2012  
MSDS No : 21-001.5  
Date-Revised : 10/4/2012  
Revision No : 4

## File-Eze®

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

**PRODUCT NAME:** File-Eze®

**PRODUCT DESCRIPTION:** Endodontic chelator and file lubricant

**PRODUCT CODE/ PART #:** FE/10353

**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.%
EDTA Tetrasodium Salt	64-02-8	200-573-9	Xi; R36/37/38	19
Urea	57-13-6	200-315-5	Xi; R36/37/38	< 15
Titanium Dioxide	13463-67-7	236-675-5	R36/37/38, R22	< 1

( 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.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Gel

**POTENTIAL HEALTH EFFECTS**

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

**SKIN:** May cause slight irritation.

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

**INHALATION:** None expected for this product.

### 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:** 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.

### 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 (CO<sub>2</sub>).

### 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: Wear suitable protective clothing.

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Gel

**ODOR:** Odorless or no characteristic odor

**COLOR:** White

**pH:** 9.5 to 10.3

### 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**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:** Irritating to eyes.

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

### 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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## 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  
 R36/38: Irritating to eyes and skin.

COMMENTS WARNING! This product contains a chemical known to the State of California to cause cancer on the CA Prop 65 List.  
 Titanium Dioxide.

## 16. OTHER INFORMATION

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

R22: Harmful if swallowed.

PREPARED BY: Anu Kattoju

REVISION SUMMARY: This MSDS replaces the 11/11/2010 MSDS. Revised: **Section 1:** Date Issued, PREPARED BY, PRODUCT CODE/ PART #. **Section 2:** EMERGENCY OVERVIEW - PHYSICAL APPEARANCE POTENTIAL HEALTH EFFECTS - INHALATION. **Section 3:** . **Section 4:** INHALATION. **Section 8:** PERSONAL PROTECTIVE EQUIPMENT - RESPIRATORY. **Section 9:** pH. **Section 11:** EYE EFFECTS. **Section 14:** ROAD AND RAIL (ADR/RID). **Section 15:** COMMENTS.

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