

# SAFETY DATA SHEET

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

Date Issued: 04/07/2008

MSDS No: 213-001.1

## UltraPro TX Prophy Paste

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

**PRODUCT NAME:** UltraPro TX Prophy Paste

**PRODUCT DESCRIPTION:** Dental Prophylaxis Paste with PF

**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
Glycerol	000056-81-5	200-289-5	Xi; R36/38	30 - 50
Sodium Fluoride	007681-49-4	231-667-8	T; R25; R32; R36/38	2 - 6
Potassium Nitrate	007757-79-1	231-818-8	Xi; R36/37/38	4 - 6

( 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.

"T" - Toxic

R22: Harmful if swallowed.

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Contact with acids liberates very toxic gas. Irritating to eyes and skin.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact may cause eye irritation.

**SKIN:** May cause slight irritation.

**INGESTION:** Substance may be harmful if swallowed.

### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** If swallowed in small quantity the product is harmless, otherwise consult a doctor.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

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### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**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:**

Water spray, fog, or mist, foam, dry chemical, carbon dioxide (CO<sub>2</sub>)

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wipe up with cloth, soap, and water.

**LARGE SPILL:** After removal, flush contaminated area thoroughly with water.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Do not allow to enter sewers or drains that may lead to waterways.

### 7. HANDLING AND STORAGE

**HANDLING:** Avoid breathing (dust, vapor, mist, gas).

**STORAGE:** S3/9: Keep in a cool, well ventilated place

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use only in a well ventilated area.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Wear eye protection.

**SKIN:** S37: Wear suitable gloves.

**RESPIRATORY:** S38: In case of insufficient ventilation, wear suitable respiratory equipment.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Paste

**ODOR:** Flavor dependent.

**COLOR:** Color dependent

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable.

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Heat

**HAZARDOUS DECOMPOSITION PRODUCTS:** In combustion emits toxic fumes.

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**INCOMPATIBLE MATERIALS:** Strong oxidising agents. Strong acids.

### 11. TOXICOLOGICAL INFORMATION

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

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

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Biodegradable

**BIOACCUMULATION/ACCUMULATION:** None

**COMMENTS:** Negligible ecotoxicity.

### 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:** Not classified

#### AIR (ICAO/IATA)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified

#### VESSEL (IMO/IMDG)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified

### 15. REGULATORY INFORMATION

#### EUROPEAN COMMUNITY

##### EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant  
R36/38: Irritating to eyes and skin.



"T" - Toxic  
R22: Harmful if swallowed.

### 16. OTHER INFORMATION

**RELEVANT R-PHRASES:**

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R36/38: Irritating to eyes and skin.

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

**PREPARED BY:** Iris McCallister

**REVISION SUMMARY:** New MSDS

**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.