

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued: 12/13/2006
MSDS No: 82-001.4
Date-Revised: 04/11/2008
Revision No: 3

UltraEz[®]

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

PRODUCT NAME: UltraEz[®]

PRODUCT DESCRIPTION: Sustained release potassium nitrate gel with fluoride

PRODUCT CODE: UV

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
Sodium Fluoride	007681-49-4	231-667-8	T; R25; R32; R36/38	0.25
Potassium Nitrate	007757-79-1	231-818-8	Xi; R36/37/38	3

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"T" - Toxic

R22: Harmful if swallowed.

"Xi" - Irritant

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Gel

POTENTIAL HEALTH EFFECTS

EYES: Mildly irritating to the eyes.

SKIN: May cause skin irritation.

INGESTION: Substance may be harmful if swallowed.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

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

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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:

Water spray, fog, or mist, foam, dry chemical, carbon dioxide (CO₂)

6. ACCIDENTAL RELEASE MEASURES

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

LARGE SPILL: Collect in tightly closed containers.

ENVIRONMENTAL PRECAUTIONS

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

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

HANDLING: Use suitable protective equipment.

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Gel

ODOR: Odorless or no characteristic odor

COLOR: Colorless

pH: ~ 6.5

10. STABILITY AND REACTIVITY

STABILITY: Stable when stored and handled under recommended conditions.

POLYMERIZATION: NA = Not Applicable

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CONDITIONS TO AVOID: Avoid strong bases, Metals. Excess heat, exposure to moist air or water.

INCOMPATIBLE MATERIALS: Strong caustics, most metals.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Severe eye irritation

SKIN EFFECTS: Prolonged skin contact may cause skin irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not defined

ECOTOXICOLOGICAL INFORMATION: Not yet Determined

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)

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



"T" - Toxic
R22: Harmful if swallowed.



"Xi" - Irritant
R36/37/38: Irritating to eyes, respiratory system and skin.

16. OTHER INFORMATION

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RELEVANT R-PHRASES:

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

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 3. This MSDS replaces the October 16, 2007 MSDS., Any changes in information are as follows: In Section 1: MSDS Number In Section 15: EEC Symbol Id., EEC Risk Phrase Codes

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.