



SAFETY DATA SHEET

Date Issued: 01/22/2007

MSDS No: 118-001.3

Date-Revised: 04/09/2009

Revision No: 2

Ultrapak® E Cord #00

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

PRODUCT NAME: Ultrapak® E Cord #00**PRODUCT DESCRIPTION:** Epinephrine impregnated knitted displacement cord**PRODUCT CODE:** EC**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
DL-Epinephrine Hydrochloride	000329-63-5	206-346-0	T+; R26/27/28, R52/53

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"T+" - Very toxic

R26/27/28: Very toxic by inhalation, in contact with skin and if swallowed.

Environment

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.**SKIN:** Remove contaminated clothing. Wash with soap and water. Get medical attention.**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:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

HAZARDOUS COMBUSTION PRODUCTS: Combustion has the potential to generate toxic fumes of the following: Hydrogen chloride, nitrogen oxides, carbon oxides.**FIRE FIGHTING PROCEDURES:** General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained



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breathing apparatus when the product is involved in fire.

FIRE FIGHTING EQUIPMENT:

Foam, dry chemical, carbon dioxide (CO₂)

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Not Applicable

LARGE SPILL: Not Applicable

7. HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks and flame.

STORAGE: Store in a cool place in original container and protect from sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

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: Cotton, knitted cord

ODOR: None

COLOR: Dark purple and light blue

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

INCOMPATIBLE MATERIALS: Contact with ferric sulfate solutions may form black or blue precipitate.

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀: 90.0 mg/kg (mice)

EYE EFFECTS: Severe eye irritation



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SKIN EFFECTS: S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not readily degradable.

ECOTOXICOLOGICAL INFORMATION: Water pollutant

AQUATIC TOXICITY (ACUTE)

48-HOUR EC₅₀: 31.7 mg/l (Daphnia magna)

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+" - Very toxic

R26/27/28: Very toxic by inhalation, in contact with skin and if swallowed.



Environment

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. OTHER INFORMATION

RELEVANT R-PHRASES:

R26/27/28: Very toxic by inhalation, in contact with skin and if swallowed.

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PREPARED BY: Iris McCallister



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REVISION SUMMARY: Revision #: 2. This MSDS replaces the May 12, 2008 MSDS., Any changes in information are as follows: In Section 1: MSDS NumberIn Section 16: NFPA Flammability, NFPA Health, NFPA Reactivity

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.