

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued: 11/20/2006
MSDS No: 71-001.2
Date-Revised: 10/12/2007
Revision No: 1

EndoREZ[®] Catalyst

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

PRODUCT NAME: EndoREZ[®] Catalyst

PRODUCT DESCRIPTION: Chemical set polymerization accelerator

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 |
|-----------------------------------|-------------|-----------|----------------|---------|
| 2,2'-(p-Tolylimino)Diethanol | 003077-12-1 | 221-359-1 | Xn; R22 R41 | < 1 |
| Triethylene Glycol Dimethacrylate | 109-16-0 | 203-652-6 | Xi; R36/37/38 | 50 |

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xn" - Harmful
R22: Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Contact causes severe eye irritation.
SKIN: Causes skin 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: If swallowed, DO NOT INDUCE VOMITING -SEEK MEDICAL ADVICE.

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:

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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: Absorb with inert, damp non-combustible material, then flush area with water.

7. HANDLING AND STORAGE

HANDLING: Stable when stored and handled under recommended conditions.

STORAGE: Keep refrigerated.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

SKIN: S24: Avoid contact with skin.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Acrylic

COLOR: Colorless to slight tint

10. STABILITY AND REACTIVITY

STABILITY: Stable when stored and handled under recommended conditions.

POLYMERIZATION: Polymerization occurs when exposed to visible light, ultraviolet light or extreme heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀: 5000 mg/kg (rat)

EYE EFFECTS: May cause mild irritation.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

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ENVIRONMENTAL DATA: Biodegradable

ECOTOXICOLOGICAL INFORMATION: Water pollutant

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



"Xn" - Harmful
R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

16. OTHER INFORMATION

RELEVANT R-PHRASES:

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

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 1 This MSDS replaces the MSDS. Any changes in information are as follows: In Section 1 MSDS Number In Section 14 DOT Primary Hazard Class/Division DOT Packing Group Labels TDG Primary Hazard Class/Division TDG Packing Group IMO Label ADR/RID Hazard Class AIR Label Special Shipping Notes IMO Primary Hazard Class/Division IMO Packing Group AIR Primary Hazard Class/Division AIR Packing Group TDG Label IMDGSP Not Found ADRLABEL Not Found ADRSP Not Found ADRPACKGP Not Found 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.

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