

SAFETY DATA SHEET



Date Issued : 10/8/2012
MSDS No : 147-001.5
Date-Revised : 11/6/2012
Revision No : 4

EndoREZ® Accelerator

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

PRODUCT NAME: EndoREZ® Accelerator

PRODUCT DESCRIPTION: Chemical set polymerization accelerator

PRODUCT CODE/ PART #: EY/12050

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. %
DMPT	99-97-8	202-805-4	T; R23/24/25, R33, R52/53	50
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	Xi; R43	50

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"T" - Toxic

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

"Xi" - Irritant

R43: May cause sensitization by skin contact.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear liquid

POTENTIAL HEALTH EFFECTS

EYES: May cause mild irritation.

SKIN: May cause skin irritation and sensitization.

INGESTION: Harmful if swallowed.

INHALATION: Harmful if inhaled.

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

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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: 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: Refrigerate if not used on daily basis.

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: Pungent

COLOR: Tinted Liquid

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

EYE EFFECTS: May cause mild irritation.

SKIN EFFECTS: May cause skin irritation and sensitization.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Biodegradable

ECOTOXICOLOGICAL INFORMATION: Water pollutant

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)

PROPER SHIPPING NAME: Toxic liquid, Organic, n.o.s. (N , N Dimethyl-p-Toluidine)

UN NUMBER: 2810

HAZARD CLASS: 6.1

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Toxic liquid, Organic, n.o.s. (N , N Dimethyl-p-Toluidine)

UN/NA NUMBER: 2810

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Toxic liquid, Organic, n.o.s. (N , N Dimethyl-p-Toluidine)

UN/NA NUMBER: 2810

PACKING GROUP: III

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"T" - Toxic

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.



"Xi" - Irritant

R43: May cause sensitization by skin contact.

16. OTHER INFORMATION

RELEVANT R-PHRASES: R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R33: Danger of cumulative effects.

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

R43: May cause sensitization by skin contact.

PREPARED BY: Anu Kattoju

REVISION SUMMARY: This MSDS replaces the 9/18/2008 MSDS. Revised: **Section 1:** Date Issued, PREPARED BY, PRODUCT CODE/PART #. **Section 2:** EMERGENCY OVERVIEW - PHYSICAL APPEARANCE POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 7:** STORAGE. **Section 11:** ACUTE (ORAL LD₅₀ (rat)), SKIN EFFECTS.

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, the manufacturer 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.