

**SAFETY DATA SHEET**

according to Regulation (EC) No. 453/2010

Dental Use



Date Issued : 09/11/2008

SDS No : 115-001.2

Date Revised : 08/12/2015

Revision No : 1

**EndoREZ® Points****SECTION 1 : Identification of the substance/preparation and of the company/undertaking****1.1. Product identifier**

**Product code** : 1832, 1833, 1631, 1632, 1633, 1675, 1676, 1705, 1834, 1835, 1836, 1837, 3355, 3356

**Product name** : EndoREZ® Points

**Product description** : Resin coated Gutta Percha Points

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Relevant identified uses** : Professional Root Canal Filling Material

**1.3. Details of the supplier of the safety data sheet****Manufacturer**

Ultradent Products, Inc.  
505 W. 10200 S.  
South Jordan, UT 84095

**Distributor**

Ultradent Products GmbH  
Am Westhover Berg 30  
51149 Cologne Germany  
Email: infoDE@ultradent.com  
**Emergency Phone** : +49(0)2203-35-92-0

**1.4. Emergency telephone number**

**CHEMTREC (NORTH AMERICA)** :(800) 424 - 9300  
**(INTERNATIONAL)** :+1(703) 527 - 3887

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Directive 1999/45/EC**

: The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Danger symbols** : Xi

**R phrases** : R36/37/38,R43

**Classification according to Regulation(EC) No 1272/2008 [CLP]**

**Health** : Skin Irritation, Category 2  
Skin Sensitization, Category 1

**2.2. Label elements****Classification according to Directive 1999/45/EC**

**Hazard pictogram(s)** : Xi



Irritant

**R&S statement(s)** : R36/37/38: Irritating to eyes, respiratory system and skin.  
R43: May cause sensitization by skin contact.

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**ULTRADENT**  
PRODUCTS, INC.

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## EndoREZ® Points

### Classification according to Regulation(EC) No 1272/2008 [CLP]

Hazard pictogram(s) :



Exclamation  
mark

Signal Word :

DANGER

Hazard statement(s) :

H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.

Precautionary statement(s)

Prevention :

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response :

P305: IF IN EYES:  
P351: Rinse cautiously with water for several minutes.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.

Storage :

P273: Avoid release to the environment.

Disposal :

P501: Dispose of in compliance with governmental regulation.  
(EC1975L0442-10/11/2003)

### 2.3. Other hazards

Immediate concerns :

None

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Not Applicable

### 3.2. Mixtures

| Chemical Name                    | CAS        | EINECS No. | Wt. % | Classification according to Directive 67/548/EEC | Classification according to Regulation(EC) No 1272/2008 [CLP]                            |
|----------------------------------|------------|------------|-------|--------------------------------------------------|------------------------------------------------------------------------------------------|
| Poly(ethylene glycol) diacrylate | 26570-48-9 | N/A        | < 1   | Xi;<br>R36/37/38;<br>R22; R43                    | Skin Irr.,Cat. 2;<br>Skin Sens.,Cat. 1; EYE<br>DMG.,Cat. 1;<br>H302; H315;<br>H317; H318 |

For full text of H-statements and R-phrases: see SECTION 16.

## SECTION 4: First aid measures

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**4.1. Description of first aid measures**

- Following eyes** : Flush eyes with water for 5 minutes. Get medical attention if irritation develops or persists.
- Following skin** : Wash with soap and water. Get medical attention if irritation develops or persists.
- Following ingestion** : If swallowed in small quantity the product is harmless, otherwise consult a doctor.
- Following 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.

**4.2. Most important symptoms and effects, both acute and delayed**

- Eyes** : May cause mechanical irritation.
- Skin** : May cause skin irritation and sensitization.
- Ingestion** : May be harmful if swallowed in large quantities.
- Inhalation** : None expected for this product.

**4.3. Indication of any immediate medical attention and special treatment needed**

- Notes to physician** : Not Applicable

**SECTION 5: Fire fighting measures**

**5.1. Extinguishing media**

- Extinguishing media** : Please see Fire Fighting Equipment under Section 5.3.

**5.2. Special hazards arising from the substance or mixture**

- Hazardous combustion products** : None known.
- Explosion hazards** : Not Determined
- Fire explosion** : Not Determined
- Sensitive to static discharge** : Not Determined
- Sensitivity to impact** : Not Determined

**5.3. Advice for firefighters**

- 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** : Foam, dry chemical, carbon dioxide (CO<sub>2</sub>).

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

- General procedures** : Refer to Section 8 for Personal Protective Equipment.

**6.2. Environmental precautions**

- Water spill** : Not Applicable

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**6.3. Methods and material for containment and cleaning up**

**Large spill** : Shovel or vacuum spill and place in a container for disposal.

**6.4. Reference to other sections**

**Reference to other sections** : Not Applicable

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**General procedures** : Avoid contact with eyes, skin and clothing.

**Handling** : Use suitable protective equipment.

**Storage** : See product labeling.

**7.2. Conditions for safe storage, including any incompatibilities**

**Shelf life** : See product labeling

**7.3. Specific end use(s)**

**Specific end use(s)** : Professional Root Canal Filling Material

**SECTION 8: Exposure controls / personal protection**

**8.1. Control parameters**

**Control parameters** : Not Determined

**8.2. Exposure controls**

**Eye/face protection** : Wear eye protection

**Skin protection** : Wear suitable protective clothing and gloves.

**Respiratory protection** : Good general ventilation should be sufficient to control airborne levels.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**Physical state** : Solid

**Colour** : Color dependent

**9.2. Other information**

**Percent volatile** : Not Determined

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity** : Stable

**10.2. Chemical stability**

**Chemical stability** : Stable when stored and handled under recommended conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous polymerization** : None

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**10.4. Conditions to avoid**

**Conditions to avoid** : Strong acids, strong bases, and oxidizing agents.

**10.5. Incompatible materials**

**Incompatible materials** : Not Applicable

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** : Carbon Monoxide, Carbon Dioxide, Hydrocarbons, Zinc

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute**

**Notes** : Device is biocompatible when used as directed by dental professionals per ISO 10993-1.

**SECTION 12: Ecological information**

**12.1. Toxicity**

**Aquatic toxicity (acute)**

**96-hour LC<sub>50</sub>** : Not Determined

**48-hour EC<sub>50</sub>** : Not Determined

**96-hour EC<sub>50</sub>** : Not Determined

**12.2. Persistence and degradability**

**Persistence and degradability** : Not Determined

**12.3. Bioaccumulative potential**

**Bioaccumulative potential** : Not Determined

**12.4. Mobility in soil**

**Mobility in soil** : Not Determined

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** : Not Determined

**12.6. Other adverse effects**

**Environmental data** : Not readily degradable.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal method** : Dispose of in compliance with governmental regulation.(EC 1975L0442-20/11/2003)

**SECTION 14: Transport information**

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**14.1. UN number**

**UN number** : N/A

**14.2. UN proper shipping name**

**UN proper shipping name** : Not Dangerous Goods

**14.3. Transport hazard class(es)**

**Hazard classification** : N/A

**14.4. Packing group**

**Packing group** : N/A

**14.5. Environmental hazards**

**Marine pollutant #1** : N/A

**14.6. Special precautions for user**

**ADR - road** : Not Dangerous Goods

**RID - rail** : Not Dangerous Goods

**IMDG - sea** : Not Dangerous Goods

**IATA - air** : Not Dangerous Goods

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

**Transport in bulk** : Not Dangerous Goods

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**RoHS** : Please refer to Medical Devices Directive 93/42/EEC

**15.2. Chemical safety assessment**

**Chemical safety assessment** : See Section 11

**Additional information** : This product is not considered dangerous for transportation

**SECTION 16: Other information**

**Relevant R-phrases and/or H-statements (number and full text)** : R22: Harmful if swallowed.  
 R36/37/38: Irritating to eyes, respiratory system and skin.  
 R43: May cause sensitization by skin contact.  
 EYE DMG., Cat. 1: Eye Damage, Category 1  
 Skin Irr., Cat. 2: Skin Irritation, Category 2  
 Skin Sens., Cat. 1: Skin Sensitization, Category 1  
 H302: Harmful if swallowed.  
 H315: Causes skin irritation.  
 H317: May cause an allergic skin reaction.  
 H318: Causes serious eye damage.

**Prepared by** : Anu Kattoju

**Revision summary** : This SDS replaces the 09/11/2008 SDS. Revised: **Section 1:** Date-Revised.

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**General statements**

: N/A= Not Applicable

**Additional SDS information**

: Revision #:1

**Manufacturer disclaimer**

: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material SDS(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.