

Sybron Endo MSDS Information

The following MSDS includes information regarding Real Seal Root Canal Sealant System components being distributed by the Sybron Endo division of Ormco Corporation. The following information has been provided to Sybron Endo by the actual product manufacturer, Pentron[®] Clinical Technologies, LLC.

1. Chemical Product and Contact Information

Product Name: Epiphany[™] Root Canal Sealant
Material Safety Sheet Number: 00187
Date of Issue: 09/12/03
Revision Date: Not applicable
Company Identification: Pentron[®] Clinical Technologies, LLC
 P.O. Box 724
 Wallingford, CT U.S.A. 06492
Phone: 800-551-0283
 203-265-7397
Emergency Information Chemtrec: 800-424-9300
Chemtrec International: 202-483-7616

2. Composition/Information on Ingredients

Chemical characteristics: Mixture of UDMA, PEGDMA, EBPADMA & BISGMA resins, silane- treated bariumborosilicate glasses, barium sulfate, silica, calcium hydroxide, bismuth oxychloride with amines, peroxide, photo initiator, stabilizers and pigment.
*contains a small amount of aluminum oxide.
Description: Dental resin composite.

Hazardous components:	Name:	% R-classification:
CAS NR:	Cumene hydroperoxide	Unknown
80-15-9	thiosinamine	Unknown
109-57-9		

3. Hazard Identification

Risk identification: None known.
Special risks for human beings and environment: None known.
Classification: Not Hazardous. Those people known to be allergic to methacrylate resins should avoid the use of this product.

4. First Aid Measures

General information:
After skin contact: Wash with plenty of water and soap.
After eye contact: Rinse with plenty of water and contact an ophthalmologist.
After swallowing: Seek medical advice immediately.

5. Fire Fighting Measures

Extinguishing media: CO₂, water, dry chemical.
Protective equipment: Unknown.

6. Accidental Release Measures

Personal precautions: Unknown.
Environmental precautions: Absorb with inert material. Collect in closed containers and dispose of as recommended. Avoid skin contact, wear protective equipment.
Methods for cleaning up: Incineration according to Federal, State, and local regulations.
Additional information: Unknown.

7. Handling and Storage

Store material below 72°F (refrigeration is preferred), away from direct sunlight, initiators, oxidizing, and/or reducing agents. Over time, spontaneous polymerization may occur.

8. Exposure Controls/Personal Protection

Additional information for technical plants:
Components with limits of values to be supervised at the workplace:

CAS-Nr.	Name	%	Art	Value	Unit
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The product contains no relevant quantities of components with limits of values to be supervised at the workplace.
Additional information:
Personal protective equipment: Protective gloves, goggles are recommended.
General measure of protection and hygiene: Normal hygienic measures.
Respiration: Not necessary.
Hands: Protective gloves.
Eyes: OSHA approved goggles.

