

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™ Points
Material Safety Sheet Number: 00190
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: a compound of polyester, difunctional methacrylate resin, bioactive glass, and radiopaque fillers.
Description: Unknown.
Hazardous components: None known.

CAS NR:	Name:	% R-classification:
Unknown.	Unknown.	Unknown.

3. Hazard Identification

Risk identification: Unknown.
Special risks for human beings and environment: Unknown.
Classification: Classification corresponds to actual EEC guidelines.

4. First Aid Measures

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

5. Fire Fighting Measures

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

6. Accidental Release Measures

Personal precautions: Unknown.
Environmental precautions: Unknown.
Methods for cleaning up: Wipe up with absorbent material.
Additional information: Unknown.

7. Handling and Storage

Handling: Good hygienic practice.
Handling procedures: No special procedure.
Recommendation for fire and explosion protection: Unknown.
Storage: Unknown.
Requirements at storerooms and containers: Store at a dry place, keep away from food stuffs avoid contact with acids, bases and alcohols, and strong oxidizing agents.
Additional storage conditions: Unknown.
Storage classification: Unknown.
VBF classification: Unknown.

8. Exposure Controls/Personal Protection

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

CAS-Nr.	Name	%	Art	Value	Unit
Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.

Additional information:
Personal protective equipment: Protective gloves, goggles are recommended.
General measure of protection and hygiene: Routing health care personnel treatment procedures as commonly practiced in the dental health care industry.
Respiration: Adequate local ventilation.
Hands: Gloves recommended.
Eyes: Goggles recommended.

9. Physical and Chemical Properties

Appearance: Form: Solid cones with various sizes.
 Color: Light pink.
 Odor: None.

Information on change in the physical state

Value	Unit	Method
Melting point/melting range:	70 - 80°C	
Boiling point/boiling range:	Not applicable.	
Flash point:	Not applicable.	
Autoignation temperature:	Not applicable.	
Danger of explosion:	None known.	
Density:	2.0 (20°C)	g/cm ³
Vapor pressure:	Not applicable.	
Viscosity:	Not applicable.	
pH:	Neutral.	
Solubility in/miscibility with water:	Negligible.	
Content of solvents:	None.	
Organic solvents:	None.	
Water:	None.	
Content of filler:	>60% by wt.	

10. Stability and Reactivity

Incompatibility with other substances: Stable. Avoid oxidizing agents, excessive heat and humidity.
 Hazardous decomposition products: Hydrocarbons, oxides of sulfur.

11. Toxicological Information

Acute toxicity: Unknown.
 Primary irritation: Unknown.
 Skin: Non toxic, no absorption.
 Eye: Irritating.
 Sensitization of product: Unknown.
 Additional toxicological information: Unknown.

12. Ecological Information

General information: No data known.
 Classification of water endangerment: None.

13. Disposal Considerations

Disposal consideration: Use proper landfill disposal or incineration in accordance with local, state and federal regulations.

14. Transport Information

Not classified as dangerous goods.
 Protect it against humidity.
 Store it away from food stuffs, acids and bases.

15. Regulatory information

Classification according to EEC guidelines: No classification necessary to actual EEC guidelines.
 National Prescriptions: Unknown.
 Classification according to VbF: Unknown.

16. Other Information

Revision Summary: No revisions have been made.

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