

SAFETY DATA SHEET

Premier CompCore™

1. Chemical Product and Company Identification

Product Name: Premier CompCore™

Premier® Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462
Phone: 610-239-6000 Fax: 610-239-6171
Emergency Phone: 610-239-6000

Indications

Premier CompCore™ is a self-cure resin composite material designed for the fabrication of core build-ups for vital and non-vital teeth. CompCore contains fluoride.

Contraindications:

Do not use on patients with known sensitivity or allergy to resins. Wash exposed area completely to remove material. If an allergic reaction is observed, consult a physician immediately and discontinue use with this patient.

2. Hazards Identification


Acute Health Hazards: May cause eye, respiratory and skin irritation in high concentration.

Chronic Health Hazards: Material is not known to cause significant health problems

Signs and Symptoms of Exposure: High concentrations can cause eye and respiratory irritation. Prolonged skin exposure can cause dryness

Primary routes of exposure: Inhalation, skin contact, eye contact.

Carcinogenicity: NTP - no, OSHA - no, IARC – no.

Hazard Symbol: 

3. Composition / Information on Hazardous Ingredients

Hazardous Ingredients	CAS #	Hazard Identification & Risk Phrases	R
Blend of multifunctional methacrylates	N/E	Harmful/Irritant	22/36/37/38
Initiator	94-36-0	Explosive/Harmful	2/7/36/43
Amine	3077-12-1	Harmful/ Irritant /Toxic	22/36/37/38/39

See section 15 for additional information regarding risk phrases

4. First Aid Measures

In case of inhalation: Remove to fresh air. If breathing becomes difficult, contact a physician.

In case of skin contact: Immediately wash skin with soap and water. If irritation occurs seek medical advice.

In case of eye contact: Flush with plenty of water. Seek immediate medical attention by an Ophthalmologist.

In case of ingestion: If swallowed do not induce vomiting. Give large quantities of water and milk. Seek medical attention.

5. Fire-Fighting Measures: This product is not considered to be a fire hazard. The information below is given for extinguishing a fire generated by other sources.

Flash point: N/A

Suitable Extinguishing Media: Water, Chemical Foam, Carbon Dioxide, or Dry Chemical.

Forbidden extinguishing media: Not determined.

Special Fire Fighting Procedures: None. Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Heat can cause polymerization with rapid release of energy.

Special protection equipment: Self contained Breathing Apparatus if toxic fumes are generated.

6. Accidental Release Measures

Environmental Precautions: Keep spilled material out of sewers

Personal precautions: Adopt some precautions of section VII

Reclaiming Methods: Absorb spills with inert material – keep spilled materials out of sewers.

7. Handling and Storage

Handling: Avoid unnecessary exposure.

Storage: Room temperature.

Containers: Supplied by manufacturer

Incompatibilities: Avoid the contact with reducing and oxidizing agents, peroxides and amines.

Other precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

8. Exposure Controls / Personal Protection

General Measures: Local Exhaust Ventilation: Good general ventilation should be sufficient to control airborne levels of vapor released by uncured material

Respiratory Protection: Avoid prolonged or excessive breathing of vapors of uncured material.

Hand and Skin Protection: Impervious gloves Respect good personal hygiene practice. Avoid unnecessary exposure.

Eye Protection: Safety glasses or goggles

Limits: TWA: Not determined. TLV: Not determine.

Other Equipment: Lab coat

9. Physical and Chemical Properties

Appearance: Colored/uncolored paste..

Odor: None

Boiling Point: Not determined

Flash Point: Not determined

Evaporation Rate Not determined

Solubility in Water: Insoluble

Explosion limits: Not determined

10. Stability and Reactivity

Stability: Stable if stored as directed.

Conditions to avoid: Heat, light aging and contamination.

Hazardous Polymerization: May occur.

Materials to avoid: Reducing and oxidizing agents, peroxides and amines.

Hazardous Decomposition Products: Oxides of Carbon

11. Toxicological Information

Ingestion: Uncured material may be harmful or fatal if swallowed.

Eye contact: May cause irritation and damage if not removed promptly.

Skin contact: prolonged or repeated exposure to uncured material may cause irritation or skin rash.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Prolonged exposure: Not applicable

12. Ecological Information

There is no specific information on the product. Use according to good working practice.

Avoid releasing the product into environment.

13. Disposal Considerations

Unpolymerized (uncured) material may be hazardous waste. Incinerate uncured material and dispose in accordance with local regulations.

14. Transport Information

Additional information: Not dangerous cargo.

15. Regulatory Information

Classification in accordance with EEC directives.

Hazard symbols: 

Hazard designation: Irritant

Hazard Classification Symbol:

R22: Harmful if swallowed

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

S36: Wear suitable protective clothing

Ingredients determining the label: Blend of multifunctional methacrylates..

16. Other Information

Premier's revision date: 09/30/2014

Revision number: 4

Supplier's date: 04/04/2006

This SDS is offered solely for your information, consideration and investigation. This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. Premier Dental Products Company provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Premier Dental Products Company urges persons receiving this information to make their own determination as to the information suitability for their particular application.

101408 Rev4