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

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS #</th>
<th>Hazard Identification &amp; Risk Phrases</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blend of multifunctional methacrylates</td>
<td>N/E</td>
<td>Harmful/Irritant</td>
<td>22/36/37/38</td>
</tr>
<tr>
<td>Initiator</td>
<td>94-36-0</td>
<td>Explosive/Harmful</td>
<td>2/7/36/43</td>
</tr>
<tr>
<td>Amine</td>
<td>3077-12-1</td>
<td>Harmful/Irritant /Toxic</td>
<td>22/36/37/38/39</td>
</tr>
</tbody>
</table>

   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 Reactivit

    **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 incurred 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 the 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:** 11/05/2015

**Revision number:** 5

Supplier number: 040406

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