

MATERIAL SAFETY DATA SHEET

Premier CompCore™

Revision C EU acc. To ISO 11014

Last revised: 17-April-2012

Approved for use: 18-April-2012

1. Chemical Product and Company Identification

Product Name: Premier CompCore™

Manufacturer:

Premier® Dental Products Company

1710 Romano Drive

Plymouth Meeting, PA 19462

PH: 610-239-6053 FAX: 610-239-6171

2. Composition / Information on Hazardous Ingredients

| Hazardous Ingredients | CAS # | Hazard Identification & Risk | |
|--|-------------|------------------------------|----------------|
| | | Phrases | R |
| Blend of multifunctional methacrylates | N/E | Xn/Xi | 22/36/37/38 |
| Initiator | [94-36-0] | E/Xn | 2/7/36/43 |
| Amine | [3077-12-1] | Xn/Xi/T | 22/36/37/38/39 |

3. Hazards Identification

Hazard Classification: Harmful

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 vapors 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 Classification Symbol: | Xn | |
| | 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

None

CAUTION: PRODUCT FOR PROFESSIONAL USE ONLY.

The above information is based on presently available data and to our best knowledge for handling the product under normal conditions. Any use of this product in any way not indicated on this document or using it together with any other process/procedure will be exclusively under the user's responsibility.

This information is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, or the results to be obtained from use thereof. In no event will the manufacturer or distributor be responsible for damages of any nature whatsoever resulting from the use of, or reliance upon this information. General properties described herein are to be regarded as guides and are not guaranteed for all samples.

041279 Rev3

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