INTENDED USE: Temporary composite material intended for use as a medical device for the purpose of fabricating temporary dental provisions.

MATERIAL SAFETY DATA SHEET

SECTION 1. Product identification/preparation/ company undertaking
Trade name: TEMPTATION® Temporary Crown & Bridge Material
Use of preparation: Temporary Crown and Bridge Material
Company: CLINICIAN’S CHOICE® DENTAL PRODUCTS INC.
167 Central Avenue, London, ON, Canada, N6A 1M6
For U.S. Distribution: Brooklyn, CT, USA, 06804
Emergency information: 719-641-3066 or 1-800-265-3444 or e-mail info@clinicianschoice.com

SECTION 2. Hazards identification
Risk identification: Special risks for human beings and environment:
Classification: Classification corresponds to actual EC guidelines, however, it comes with details from technical literature and company data.

SECTION 3. Composition/Information on ingredients
Chemical characterization: Mixture of polyfunctional acrylates and methacrylates, unsaturated esters and malonyl urea derivatives.
Description: 
Hazardous components: Non necessary.

SECTION 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 consult a physician.
After swallowing: Do not induce vomiting. Seek medical advice. 
After skin contact: Wash with plenty of water and soap.
After eye contact: Rinse with plenty of water and consult a physician.
If swallowed do not induce vomiting. After swallowing: 
Seek medical advice.

SECTION 5. Fire fighting measures
Extinguishing media: CO2, water.
Extinguishing media:

SECTION 6. Accidental release measures
Personal precautions: 
Environmental precautions: 
Methods for cleaning up: 
Wipe up with absorbent material.
Additional information:

SECTION 7. Handling and storage
Handling: 
Handling procedures: None if properly stored or used.
Recommendation for fire and explosion protection: 
Storage: Dry place, room temperature, store away from food.
Requirements for storerooms and containers: 
Requirements for storage with other products: 
Store away from food.
Additional storage conditions: 
Storage classification: 

SECTION 8. Physical and chemical properties
Appearance: 
Form: Paste, white/yellowish.
Color: Different (both columns).
Odor: Nearly odors.
Value Units Method

SECTION 9. Ecological information
Acute toxicity: 
Primary irritation: 
Skin: Non-toxic, no irritation.
Respirations: Not necessary.
Respiration: Not necessary.
Skin: None.
Eye: Irritating.
Inhalation: Non volatile.
Ingestion: Possible toxic when swallowed.
Sensitization of product: Not observed.
Additional toxicological information: Allergic reactions to methacrylate type composite resins to product are possible. During the long period of use as a temporary crown and bridge material, no health diseases are reported.

SECTION 10. Stability and Reactivity
Unstable, avoid direct sunlight.
Incompatibility with other substances: Peroxides, metal powders, strong oxidizers, free radical initiators.

SECTION 11. Toxicological information
Acute toxicity: 
Primary irritation: 
Skin: Non-toxic, no irritation.
Respirations: Not necessary.
Respiration: Not necessary.
Skin: None.
Eye: Irritating.
Inhalation: Non volatile.
Ingestion: Possible toxic when swallowed.
Sensitization of product: Not observed.
Additional toxicological information: Allergic reactions to methacrylate type composite resins to product are possible. During the long period of use as a temporary crown and bridge material, no health diseases are reported.

SECTION 12. Ecological information
General information: 
Classification of water endangerment: Generally not polluting substance (Self-information)

SECTION 13. Disposal consideration
Product: 
Recommendations: use proper landfill disposal or incineration in accordance with local, state, and federal regulations.
Disposal key number: Unclassified packaging:
Recommendation:

SECTION 14. Transport information
Land transport ADR/RID and IMDG/DGR (Germany)
Sea transport IMDG
Air transport ICAO-TI and IATA-DGR

SECTION 15. Regulatory information
Classification according to EC-guidelines: 
No classification.
National Prescriptions:

SECTION 16. Other information
Changes compared with the previous version: 
Adaptation according to REACH-regulation (EC) No. 1907/2006
The above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data does not signify any warranty with regard to product’s properties. However, users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.
Preparation by: Mr. Peter G. Jordan

Date of Issue: October 2003
Date of Review: May 2012
INSTRUCTIONS FOR USE

1. Pre-Impression/Temporary Matrix – Three Options

- Take an alginate or silicone impression of the patient’s dentition prior to preparation. Remove all interproximal tags to allow easy insertion when fabricating the temporary.
- Fabricate a vacuum splint of the patient’s dentition using a stone or pre-operative model.
- Take an impression of the patient’s dentition using a stone or pre-operative model. TEMPLATE® Ultra Quick Matrix Material is an ideal product for matrix fabrication.

2. PART A - Mixing and Application

- If using a 76g cartridge, open the cartridge and discard the blue cartridge lid. Similarly, if using the 10ml syringe, open and discard the brown syringe cap. When attaching the mixing tip to the cartridge or syringe, align the identical ports and twist in a clockwise motion until the tip is locked into place (1/4 turn).
- The TEMPTATION® base and catalyst are auto-mixed once the material is dispensed.
- Always discard the first “pea size” amount of TEMPTATION prior to injecting TEMPTATION into the matrix (repeat this step with every new mixing tip).
- Inject TEMPTATION into the deepest parts of the impression or splint first, always keeping the mixing tip submerged. Fill the interproximal areas of the matrix next followed by the remaining areas.
- A water-soluble lubricant can be placed on the prepared tooth/teeth to ensure easy removal of the temporary after polymerization. If the prepared teeth have been adenically sealed prior to temporization, it is important to wipe away the oxygen inhibited layer to prevent adhesion between the TEMPTATION temporary and the tooth.

PART B - Curing Times

- Working Time: 0:45 seconds*
- Mouth Removal Time: 2:00 minutes*
- Final Cure Time: 5:00 minutes* * from start of mix

3. Removal From Mouth

- The TEMPTATION temporary can be removed after approximately 2:00 minutes in the mouth. At this point the temporary is not fully cured; caution should be taken during handling. If TEMPLE Ultra Quick Matrix Material is used as a matrix, the TEMPTATION temporary will often stay in the matrix, making flash removal easy.

4. Temporary Preparation & Cementation

- The temporary is ready for finishing and preparation after as little as 5:00 minutes from start of mix. To reduce the polymerization time or to ensure complete polymerization, place the temporary in hot tap water for 2:00 minutes immediately following removal from the mouth.
- The thin oxygen inhibited layer can be removed with ethanol.
- The removal of excess material along margins can be completed with rotary instruments.
- When a temporary cement is used, the internal aspect of the temporary is also prepared to allow space for the cement.

5. Temporary Cementation & Polishing

- The TEMPTATION temporary can be cemented using conventional temporary materials and techniques. Non-eugenol, resin optimized temporary cement CLING2® is recommended. The DMINE Double Diamond™ Polishing System can be used to create a smooth, glossy surface on the TEMPTATION material.

IMPORTANT NOTE: TEMPTATION may remain in the mouth for less than 30 days.

6. Special Instructions and Precautions

- The setting times described in the TEMPTATION instructions are measured at introral temperature; therefore, bench testing setting time will not be accurate.
- Uncured TEMPTATION can be removed with ethanol.
- Check both base and catalyst cartridge ports prior to mixing to ensure all cured particles are removed.
- Never use force to extrude material through the mixing tip, any resistance to mixing indicates either a blockage or mixing tip placement problem.
- Repairs can be made using freshly mixed TEMPTATION or a light-cured flowable composite.
- In the unlikely event of patient irritation or reaction to TEMPTATION, the material should not be used. Please refer to the MSDS section for material details.
- Always discard the cartridge/syringe cap after use of the cartridge. Leave used mixing tips on the cartridge/syringe as a self-sealer. Discard old mixing tips prior to attaching a new tip.

7. Storage & Shelf Life

TEMPTATION has a shelf life of 24 months from manufacturing date if kept at room temperature (ideally 20°C/68°F or below). Do not use after the expiration date. If stored in a cool place, TEMPTATION must remain at room temperature for at least 12 hours prior to use to ensure ideal working and set times. Cool material will be more viscous and will have dramatically reduced curing times.

For questions or comments in North America, please call 1-800-265-3444. Outside of North America, please call (519) 641-3066. CAUTION: U.S. Federal law restricts this device to sale by, or on the order of, a dentist.