

TURBO TEMP 2 CEMENT**MATERIAL SAFETY DATA SHEET****SECTION X - STABILITY AND REACTIVITY**

Thermal decomposition: at ca. 130°C

No decomposition, if handled according to directions.

Hazardous reactions: None, if handled and stored according to directions.

Conditions to avoid: Strong acids.

Hazardous decomposition products: In case of fire acrid fumes.

SECTION XI - TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD₅₀ (Rat) >2000mg/kg

Irritation of skin: Irritating on prolonged exposure.

Irritation of eye: Irritating on prolonged exposure.

SECTION XII - ECOLOGICAL INFORMATION

Do not discharge into drains or the environment.

Persistence and degradability: No data available for the preparation.

Components partially easily degradable.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste from residues: Use proper landfill disposal or incineration in accordance with local, state and federal regulations.

SECTION XIV - TRANSPORT INFORMATION

Additional information: Not dangerous cargo.

SECTION XV - REGULATORY INFORMATION

Labeling according to international regulations: No labeling.

SECTION XVI - OTHER INFORMATION

None.



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91089 Rev C

DANVILLE**LUTING CEMENT****Turbo Temp 2
Cement****INSTRUCTIONS****USES**

Turbo Temporary Cement™ is a eugenol-free, zinc oxide based, auto-mix, temporary luting cement for luting of provisional and permanent crowns, bridges, inlays and onlays.

The working time is one (1) minute and the intraoral setting time is four and one half (4.5) minutes. Moisture will accelerate the setting time.

APPLICATION

1. Apply the material into the dry provisional. Affix with low pressure to the prepared tooth.
2. Remove excess material with an explorer or by careful flossing.
3. After removal, tooth clean-up can be done with wet pumice in a prophyl cup or with air abrasion using a MicroEtcher™ or PrepStart™.
4. After use, leave the used tip on the syringe, it serves as a cap.

STORAGE

Store at room temperature (18°C/64°F to 25°C/77°F)

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MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Turbo Temporary Cement
 Company: Danville Materials
 3420 Fostoria Way Ste. A-200
 San Ramon, CA 94583
 Phone: (800) 827-7940
 Fax: (925) 973-0764
 Prepared: December 10, 2010

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Common chemical name/generic name: Preparation based on zinc oxide and fatty acids.

SECTION III - HAZARDS IDENTIFICATION

None, if handled according to directions.

SECTION IV - FIRST-AID MEASURES

Incase of inhalation: Remove to fresh air.
 Incase of skin contact: Wash with soap and water.
 Incase of eye contact: Rinse with plenty of water, consult a physician.
 Incase of ingestion: Immediately seek medical advice.

SECTION V - FIRE-FIGHTING MEASURES

Extinguishing media: Powder, sand, foam, carbon dioxide, water spray.
 Not suitable media: Direct jet of water.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal precautions: Use only in well-ventilated areas.
 Environmental precautions: Do not empty into drains.
 Methods for clean-up: Take up mechanically.

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SECTION VII - HANDLING AND STORAGE

Handling:
 Technical measures: Keep container tightly closed.
 Safe handling advice: Wear suitable gloves. Avoid contact with eyes.
 Storage:
 Technical measures: Keep container in a well-ventilated place.
 Storage conditions: Keep container tightly closed. Keep in a dark, cool place.
 Recommended packaging material: Container of solvent-stable plastics.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Use only in well-ventilated areas.
 Respiratory protection: Do not breath vapor.
 Hand and skin protection: Rubber gloves.
 Hygiene measures: When using do not eat or drink.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brownish/white paste
 Odor: Weak rancid
 pH-value: N/A
 Changes in physical state:
 Boiling temperature: >200°C
 Decomposition temperature: >130°C
 Flashpoint: >110°C
 Ignition temperature: >300°C
 Explosion properties: not established
 Vapor pressure: <1 mbar / 20°C
 Rel. vapor density: >1
 Dendity: ca. 2.3g/cm³
 Solubility in water: little