



# SAFETY DATA SHEET (SDS)

In accordance with Hazard Communication Standard (HCS), 29CFR 1910.1200(g), 2012 revision

## SECTION I - PRODUCT/ COMPANY IDENTIFICATION

Product Trade Name:Tempit® L/C  
Light- Activated Temporary Material for Inlays & Onlays  
Part (Item) Numbers: 310063 Manufacturer: CENTRIX, INC.  
Address: 770 RIVER ROAD  
City, State, Zip: SHELTON, CT 06484  
Emergency Telephone Number: (800) 235-5862 USA & CANADA  
Information Telephone Number:(800) 235-5862 (203) 929-5582  
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## SECTION II - HAZARDS IDENTIFICATION

Designation of Risk: Xi, irritant    
Special Details of Risk (R-categories): 36-38  
Detrimental effects/symptoms: Irritant in case of eye, skin and inhalation contact. Harmful if swallowed. May cause sensitization by skin contact.  
NFPA-Ratings (scale 0 - 4) Health = 1 Fire = 0 Reactivity = 0  
HMIS-Ratings (scale 0 - 4) Health = 1 Fire = 0 Reactivity = 0

## SECTION III - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Polyurethane monomer: 45-60%  
Hydroxyethyl methacrylate: 5-15%  
Silica: 30-50%  
Camphorquinine: 0.5-3%  
UV Initiator: 0.1-0.5%  
Pigment: < 0.05%

## SECTION IV - FIRST AID MEASURES

Skin: Rinse thoroughly with plenty of water.  
Ingestion: Contact immediately a physician.  
Inhalation: Fresh air, in case of indisposition or nausea contact a doctor.  
Eyes: Rinse thoroughly with water, contact a doctor.  
Information for the attending physician: Material for dental or laboratory use only.

## SECTION V - FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam, carbon dioxide, powder fire extinguishers.  
Forbidden extinguishing media: Water.  
Unusual fire and explosion hazards: None.  
Special protection equipment: No data available.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid eye and/or skin contact.  
Environmental precautions: Do not let the material get in contact with sewage systems.  
Reclaiming methods: Take up mechanically, use common absorbents.

## SECTION VII - HANDLING AND STORAGE

Handling: Only by qualified staff in dental offices or dental laboratories.  
Storage: Tightly closed at room temperature.  
Containers: Store in good ventilated rooms and areas.  
Incompatibilities: Do not store together with food.  
Other precautions: Keep out of the reach of children.

## SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

General measures: None.  
Respiratory protection: Do not breathe or inhale vapour or dust.  
Eye protection: Goggles/Eyeshields.  
Skin protection: Overalls, rubber gloves.  
Hands protection: Overalls, rubber gloves. And wash hands after use.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow to White Paste Explosion limits: N/A  
Odor: Methacrylate-like Water solubility: mg/l  
Boiling point: N/A Evaporation rate:  
Flash point: N/A

## SECTION X - STABILITY AND REACTIVITY

Conditions to avoid: Light exposure, heat.  
Materials to avoid: Radical initiators, e.g., peroxides  
Hazardous decomposition products: HCN, cyanides  
Further particulars: Material cures in case of light exposition.

## SECTION XI - TOXICOLOGICAL INFORMATION

## SECTION XII - ECOLOGICAL INFORMATION

## SECTION XIII - DISPOSAL CONSIDERATIONS

In accordance with local authorities.

## SECTION XIV - TRANSPORT INFORMATION

## SECTION XV - REGULATORY INFORMATION

Hazard Classification Symbol:

Ingredients determining the label: The information in this MSDS does not constitute an assessment of workplace risk.

## SECTION XVI - OTHER INFORMATION

Handling of product exclusively by dental specialists according to instructions for use.

**CAUTION:** 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.

**centrix**

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### CENTRIX INCORPORATED

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