

SAFETY DATA SHEET (SDS)

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

SECTION I - PRODUCT / COMPANY IDENTIFICATION

Product Name: TEMPIT® TEMPORARY FILLING MATERIAL
Synonyms: Temporary filling material
Part (Item) Number: 310060, 360053
Company Name: Centrix, Inc.
Address: 770 River Road
City, State, Zip: Shelton CT, 06484
Emergency Telephone Number: 203-929-5582
Information Telephone Number: 800-235-5862

SECTION II - HAZARD 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.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components:	%	CAS #	EINECS #.
D.M.T.G (Glycol)	<12%	143-24-8	205-594-7
Ethyl Methacrylate Polymer	<3%		
Calcium Sulfate	<59%	10034-76-1	231-900-3
Zinc Oxide	<11%	1314-13-2	
Barium Sulfate	<20%	7727-43-7	
Silica (Amorphous)	<2%	7631-86-9	231-545-4

Exact % content withheld due to trade secret restrictions.

SECTION IV - FIRST AID MEASURES

Skin: Wash with soap and water.
Eyes: Flush with copious amounts of water. If irritation persists, seek medical attention.
Ingestion: May cause irritation to mucous membranes. DO NOT INDUCE VOMITING.
Seek medical attention if irritation or symptoms persist.
Inhalation: May cause irritation to mucous membranes. Move the exposed person to fresh air

SECTION V - FIRE-FIGHTING MEASURES

Burning produces irritating, toxic and obnoxious fumes.
Suitable extinguishing media: Use extinguisher suitable to cause of fire and its surroundings.
Forbidden extinguishing media: not available
Special firefighting measures: not available
Unusual fire and explosion hazards: not available
Special protection equipment: Wear suitable respiratory equipment when necessary.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Transfer bulk into suitable containers for disposal. Wipe residue with damp cloth and scrape up into suitable container for disposal.
Personal precautions: Ensure adequate ventilation of the working area.
Environmental precautions: Do not allow product to enter drains. Prevent further spillage if safe.
Reclaiming methods: Sweep up. Transfer to suitable, labelled containers for disposal.
Clean spillage area thoroughly with plenty of water.

SECTION VII - HANDLING AND STORAGE

Handling: No handling problems are likely to be encountered provided normal safe practices of hygiene are applied.
Storage: Store in a cool dry place.
Containers: Keep containers tightly closed. Store in correctly labelled containers
Incompatibilities: unknown
Other precautions: no further information available

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

General measures: Wash hand after any handling
Limit Values: Calcium Hydroxide Powder only: PEL / TLV 5 mg/m3
Respiratory protection: Not applicable
Eye protection: Safety glasses or goggles.
Skin protection: Respect good personal hygiene practice. Avoid unnecessary exposure.
Hands protection: Impervious gloves.
Other equipment: Lab coat.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Stiff Paste
Explosion limits: N/A
Odor: Odorless
Water solubility: Insoluble
Boiling point: N/A
Evaporation rate: N/A
Flash point N/A
Other Data: Not available or none.

SECTION X - STABILITY AND REACTIVITY.

Stability: Stable, non-reactive
Conditions to avoid: N/A
Materials to avoid: N/A
Hazardous decomposition products: N/A
Hazardous polymerization products: N/A

SECTION XI - TOXICOLOGICAL INFORMATION.

Ingestion: N/A Eye contact: N/A
Skin contact: N/A Inhalation: N/A
Prolonged exposure: No carcinogenic effects reported

SECTION XII - ECOLOGICAL INFORMATION.

No data is available

SECTION XIII - DISPOSAL CONSIDERATIONS.

Dispose in accordance with local authorities.

SECTION XIV - TRANSPORT INFORMATION.

not classified as dangerous goods

SECTION XV - REGULATORY INFORMATION

No data is available

SECTION XVI - OTHER INFORMATION

Product handling exclusively by dental specialists per 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.

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CENTRIX INCORPORATED

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Product covered by one or more of the following patents: US 4,963,093 and US D353673. Other U.S. and International patents pending or granted.

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
Date Revised: 02/2015

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.

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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® Ultra-F - Light-Cure Temporary Restorative Paste with Fluoride
Tempit® Ultra - Light-Cure Temporary Restorative Paste
Synonyms: Light-Cure Temporary Restorative with/without Fluoride Paste
Recommended Use: Dental Material
Part (Item) Number: 310064, 310065
Manufacturer: CENTRIX INC, 770 RIVER ROAD, SHELTON, CT 06484 U.S.A.
Emergency Telephone Number: (800) 235 - 5862
Information Telephone Number: (203) 929-5582

SECTION II – HAZARDS IDENTIFICATION

For potential health hazards: SEE Section 11 below.
No other significant hazards to man or the environment are reasonably foreseen.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Product Contents:
Tempit® Ultra-F - Light-Cure Temporary Restorative Paste with Fluoride
Tempit® Ultra - Light-Cure Temporary Restorative Paste
Hazardous Ingredients:
Ingredient HAZARDOUS DATA Hazardous Data Legend
Sodium Fluoride Solid Health: 3 4 - Extreme
CAS: 7681-49-4 Flammability: 0 3 - High
UN Designation: UN1690 Reactivity: 1 2 - Moderate
Class: 6.1. Toxic 1 - Slight
Packing Group: III 0 - Insignificant
Exact % content withheld due to trade secret restrictions.

SECTION IV - FIRST AID MEASURES

SKIN: Wash with soap and water.
INGESTION: Induce vomiting if large amount of material is swallowed.
INHALATION: No harm anticipated.
EYES: Flush with copious amounts of water.

SECTION V - FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water contact acceptable.
FORBIDDEN EXTINGUISHING MEDIA: None.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None specific.
SPECIAL PROTECTION EQUIPMENT: None.

SECTION VI - Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid contact of skin or eyes. Wash hands with soap and water if contact occurs.
ENVIRONMENTAL PRECAUTIONS: Dispose of in accordance to all federal, state, local regulations.
RECLAIMING METHODS: Wipe up with soap, water and paper towels.

SECTION VII - HANDLING AND STORAGE

HANDLING: None. STORAGE: Store at temperatures not exceeding 75°F (24°C).
CONTAINERS: Avoid exposure to moisture and light.
INCOMPATIBILITIES: None specific. OTHER PRECAUTIONS: None.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

GENERAL MEASURES: None.
SKIN PROTECTION: Avoid prolonged contact skin; wash with soap and water.
EYE PROTECTION: Goggles/Eyeshields.
HANDS PROTECTION: Avoid prolonged contact skin; wash with soap and water.
LIMITS: Respiratory protection: Not required
OTHER EQUIPMENT:

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Tooth shade paste EXPLOSION LIMITS: N/A
ODOR: Negligible odor WATER SOLUBILITY: Virtually insoluble
BOILING POINT: N/A EVAPORATION RATE: Not established FLASH POINT: N/A

SECTION X - STABILITY AND REACTIVITY

STABILITY: Generally stable.
CONDITIONS TO AVOID: Light exposure, heat.
MATERIALS TO AVOID: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: N/A - unless exposed to high temperatures and/or light and only when large quantities of the material are involved.

SECTION XI - TOXICOLOGICAL INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS: Possibility of skin irritation or sensitization if not washed off promptly
POTENTIAL CHRONIC HEALTH EFFECTS: Possibility of skin sensitization or irritation upon prolonged or repeated exposure.
SIGNS AND SYMPTOMS OF EXPOSURE: Skin/eye irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATE: None known.
CARCINOGENIC OR POTENTIAL CARCINOGENIC: No ingredient listed as a carcinogen.
OTHER POTENTIAL HEALTH EFFECTS: None known.

SECTION XII - ECOLOGICAL INFORMATION

No ecological damage or impact anticipated when handled as indicated.

SECTION XIII -DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Do not dispose into sink. Dispose in accordance with all federal, state, and local regulations.

SECTION XIV - Transport Information

No hazardous goods within the meaning of transport regulations.

SECTION XV - REGULATORY INFORMATION

U.S. FDA DENTAL DEVICE: Class II product
EC MEDICAL DEVICE DIRECTIVE: Class IIa product

SECTION XVI - OTHER INFORMATION

Product handling exclusively by dental specialists per instructions for use.

CAUTION

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