

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071895382

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071895374

Moisture-Activated Temporary Filling and Sealing Material

**SECTION I - PRODUCT / COMPANY IDENTIFICATION**Product Name: TEMPIT<sup>®</sup> 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 - COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Hazardous Components:</b>	<b>%</b>	<b>CAS No.</b>	<b>SYMBOL</b>	<b>R</b>	<b>EINECS No.</b>
D.M.T.G (Glycol)	<12%	143-24-8			205-594-7
Ethyl Methacrylate Polymer	<3%				
Calcium Sulphate	<59%	10034-76-1			231-900-3
Zinc Oxide	<11%	1314-13-2			
Barium Sulphate	<17%	7727-43-7			
Silica (Amorphous)	<2%	7631-86-9			231-545-4

**SECTION III - HAZARDS IDENTIFICATION**

For potential health hazards: See section 11 below.

No other significant hazards to man or the environment are reasonably foreseen.

**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: N/A

Inhalation: N/A

**SECTION V - FIRE-FIGHTING MEASURES**

Use extinguisher suitable to cause of fire and its surroundings.

Suitable extinguishing media: N/A

Forbidden extinguishing media: N/A

Special firefighting measures: N/A

Unusual fire and explosion hazards: N/A

Special protection equipment: N/A

**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: N/A

Environmental precautions: N/A

Reclaiming methods: N/A

**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: N/A

Incompatibilities: N/A

Other precautions: N/A

**SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

General measures: Wash hands thoroughly after contact with this product.

Limits: N/A

Respiratory protection: N/A

Eye protection: Goggles/eyeshields.

Skin protection: Overalls, rubber gloves.

Hands protection: Overalls, rubber gloves.

Other equipment: N/A

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White stiff paste    Odor: Odorless

Explosion limits: N/A

Water solubility: Insoluble

Boiling point: N/A

Evaporation rate: N/A

Flash point: N/A

## 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: N/A

## SECTION XII - ECOLOGICAL INFORMATION

## SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state, and local regulations.

## SECTION XIV - TRANSPORT INFORMATION

## SECTION XV - REGULATORY INFORMATION

Hazard Classification Symbol: N/A

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: 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.

**centrix**®

*Making Dentistry Easier.™*

#### CENTRIX INCORPORATED

770 River Road, Shelton, CT 06484 USA

(800) 235-5862 Tel: (203) 929-5582

Fax: (203) 929-6804



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.



#### CENTRIX EUROPE

Hauptstrasse 64 B, 65719 Hofheim, Germany

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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 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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EC REP Dental-Contact Vertriebs OHG, Im Spiet 101, DE 26506 Norden

#### EMERGO AUSTRALIA

Level 20, Tower II, Darling Park, 201 Sussex Street  
Sydney, NSW 2000, Australia

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 Name: **Tempit®- E TEMPORARY FILLING MATERIAL**  
Moisture activated eugenol temporary filling material for lost or loose caps  
Synonyms: Temporary filling material  
Part (Item) Number: 310031  
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

2.1: Classification  
2.1.1: Classification according to Regulation (EC) No 1272/2008 [CLP]  
Hazard Class: Skin sensitization  
Hazard Category: 1  
Hazard Statement: H317

2.2: GHS Label Elements, Hazard Pictograms  
Signal Word: **WARNING**    
Restricted to use by dental professional only

Hazard Statements  
H317: Sensitization. 1. May cause an allergic skin reaction

Precautionary Statements  
P261: Avoid breathing vapor  
P280: Wear protective gloves and eye protection  
P302+P352: IF ON SKIN: Wash with plenty of water  
P333+P313: If irritation or rash occurs, get medical advice/attention  
P391: Collect spillage

## SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components	%	CAS#	EINECS #
Polyethyl Methacrylate	1-10%	9011-14-7	
Barium Sulfate	10-20%	7727-43-7	
Zinc Oxide	1-10%	1314-13-2	215-222-5
Eugenol	1-10%	97-53-0	202-589-1

Exact % content withheld due to trade secret restrictions.

## SECTION IV – FIRST AID MEASURES

Skin: Wash with soap and water  
Ingestion: May cause nausea and vomiting. Seek medical attention if persists.  
**DO NOT INDUCE VOMITING**  
Inhalation: Irritating to respiratory system. May cause coughing, tightness of the chest. Move exposed person to fresh air. Seek medical attention.  
Eyes: Flush with copious amounts of water for 15 minutes with eyes wide open. If irritation persists seek medical attention.

## 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.  
Special protection equipment: Wear suitable respiratory equipment when necessary.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.

## 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

## SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

General measures: Wash hands thoroughly after contact with this product.  
Limits: No data is available  
Respiratory Protection: Wear suitable respiratory equipment when necessary  
Eye protection: Goggles / eyeshields  
Skin protection: Overalls, rubber gloves  
Hands protection: Overalls, rubber gloves  
Other equipment: No further information available

## 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: Heat. Moisture  
Materials to avoid: N/A

## SECTION XI – TOXICOLOGICAL INFORMATION

Barium Sulfate: Oral Rat LD50: 15000mg/kg  
Eugenol: Oral Rat LD50: 1930mg/kg  
Polyethyl methacrylate: Oral Rat LD50: 5000mg/kg

## 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

None

**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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