

**1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING**

Product Name: Absolute™ Self-Adhesive Resin Cement  
 Product Trade Name: Absolute™  
 Part (Item) Number: REF 310113, REF 310114  
 Manufacturer: CENTRIX INC  
 Address: 770 RIVER ROAD, SHELTON, CT 06484  
 Emergency Telephone Number: Toll-Free (800) 235-5862, (203) 929-5582

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient	Concentration Range(%)	CAS Number	Symbol/Risk Classificaton	OSHA PEL (mg/m3)	ACGIH (mg/m3)	LD50 (mg/kg, rat/oral)
BASE Bis-GMA. Uncured dimethacrylate monomer Glass Filler	>10 >20 >50	1565-94-2 109-17-1 65997-18-4	Xi,R36/37/38 N/A N/A	N/D N/D 0.5	N/D N/D 0.5	N/D
CATALYST Phosphate acidic monomer Glass Filler	>10 >50	32435-46-4 65997-18-4	Xi,R36/37/38 N/A	N/D 0.5	N/D 0.5	N/D

**3. HAZARDS IDENTIFICATION**

Irritant. Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.

**4. FIRST-AID MEASURES**

Inhalation: Provide fresh air and rest.  
 Skin Contact: Wash with soap and water.  
 Eye Contact: Flush with running water for at least 15 minutes while keeping eye lids open; Seek medical attention.  
 Ingestion: Drink two glasses of water or milk. Seek medical attention if a substantial amount has been ingested.

**5. FIRE-FIGHTING MEASURES**

Fire-fighting media: Dry chemical powder, foam or carbon dioxide.  
 Fire and explosion risks: Upon combustion, irritating gases may form.

**6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Prevent skin/eye contact.  
 Environmental Precautions: Avoid ground water contamination.  
 Methods for Cleaning Up: Wipe with damp paper towels. Discard properly.

**7. HANDLING AND STORAGE**

Refrigerate (2°C / 36°F - 8°C / 46°F) when not in use. Avoid high light intensity >10000 lux.  
 This product is used exclusively for dental purposes by trained personnel.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye Protection: Use protective eyewear.  
 Hand Protection: Use protective gloves.  
 Respiratory Protection: Avoid prolonged breathing of vapors of uncured material.  
 Skin Protection: Use any necessary hygiene measures.

## 9. PHYSICAL / CHEMICAL PROPERTIES

Appearance: Paste	Vapor Pressure @ 20C/68F: N/A
Color: Base: Light Yellow or White	Catalyst: Pale Yellow
Miscibility: Immiscible	
Odor: Slight acrylic odor	Vapor Density: N/A
Solubility (H2O, fat): N/A	pH: 4-5
Boiling Point / Range: N/A	Evaporation Rate: 14.2
Melting Point / Range: N/A	Viscosity: N/A
Flash Point: >75°C / 167°F	Partition Coefficient: N/A
Conductivity: N/A	Autoflammability: N/A
Explosive Properties: N/A	Flammability: Flammable
Oxidizing Properties: N/A	Relative Density: N/A

## 10. STABILITY AND REACTIVITY

Avoid high temperatures.

## 11. TOXICOLOGICAL INFORMATION

Eye Contact: Irritates the eyes.  
Skin Contact: Irritates the skin.  
Sensitization: N/A  
Other: Irritating to the respiratory system.

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

## 14. TRANSPORT INFORMATION

No special precautions.

## 15. REGULATORY INFORMATION

Classification: Xi Irritant, F Flammable, R11 Highly flammable, R36 Irritating to eyes, R38 Irritating to skin, R43 May cause sensitization by skin contact, R66 Repeated exposure may cause skin dryness or cracking, R67 Vapors may cause drowsiness and dizziness. Safety: S(2-)9-16-26 Keep out of reach of children. Keep container in a well ventilated place. Keep away from sources of ignition. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 16. OTHER INFORMATION

None

### CAUTION: 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 INCORPORATED

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*Making Dentistry Easier.™*

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