

SAFETY DATA SHEET (SDS)

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

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. HAZARDS IDENTIFICATION

Designation of Risk: Xi, Xn irritant



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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Concentration Range(%)	CAS Number	Symbol/Risk Classification	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

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

770 River Road, Shelton, CT 06484 USA

(203) 929-5582 • (800) 235-5862 • FAX (203) 929-6804
www.centrixdental.com



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

centrix®

Making Dentistry Easier.™