

SAFETY DATA SHEET (SDS)

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

SECTION I—IDENTIFICATION

Product Trade Name: ENCORE DC AUTOMIX Part (Item) Number: REF 310150, 310152
Product Name: Dental Core Build-Up material
Manufacturer: CENTRIX, INC. Address: 770 River Road, Shelton, CT 06484 U.S.A.
Emergency or Information Telephone Numbers: (203)929-5582, Toll-Free: (800)235-5862 (USA & Canada) Fax: (203)929-6804 Date Revised: 3/2015

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.

SECTION III—PHYSICAL DATA

Hazardous Components:

Blend of multifunctional methacrylates:

%	CAS NO.	SYMBOL	R	OTHER LIMITS
26-32	N/A	Xn/Xi	22/36/37/38	

Initiator:

%	CAS NO.	SYMBOL	R	OTHER LIMITS
0.10 - 0.35	94-36-0	E/Xn	2/7/36/43	

Exact % content withheld due to trade secret restrictions.

SECTION IV—FIRST AID MEASURES

Skin: Immediately wash skin with soap and water. If irritation occurs seek medical advice.
Ingestion: If swallowed do not induce vomiting. Give large quantities of water and milk. Seek medical attention. Inhalation: Remove to fresh air. If breathing becomes difficult, contact a physician. Eyes: Flush with plenty of water. Seek immediate medical attention by an Ophthalmologist.

SECTION V—FIRE-FIGHTING MEASURES.

The product is not considered to be a fire hazard. The information below is given for extinguishing a fire generated by other sources.
Suitable extinguishing media: Water, Chemical Foam, Carbon Dioxide, or Dry Chemical.
Forbidden extinguishing media: Not determined.
Special firefighting measures: None. Wear self-contained breathing apparatus.
Unusual fire and explosion hazards: Heat can cause polymerization with rapid release of energy.
Special protection equipment: Self Contained Breathing Apparatus if toxic fumes are generated.

SECTION VI—ACCIDENTAL RELEASE MEASURES

Personal precautions: Adopt some precautions of section VII.
Environmental precautions: Keep spilled material out of sewers.
Reclaiming methods: Absorb spills with inert material - keep spilled material out of sewers.

SECTION VII—HANDLING AND STORAGE

Steps to be taken in case material is released or spilled: Absorb with inert materials such as dry sand and place in closed container for disposal as solid waste.
Waste Disposal Method: This disposal method is recommendation only. Be sure to dispose of materials in full accordance with all local, state and federal regulations applicable.

SECTION VIII—EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection, Ventilation, Protective Gloves, Eye Protection, and other protective equipment: Not required under normal condition of use.

SECTION IX—PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colored/uncolored paste Explosion limits: Not determined Odor: None
Water solubility: Insoluble Boiling point: Not determined Evaporation rate: Not determined
Flash point: Not determined Other Data: Not available or none.

SECTION X—STABILITY AND REACTIVITY

Stability: Stable if stored as directed.
Conditions to avoid: Heat, light, aging and contamination.
Materials to avoid: Reducing and oxidizing agents, peroxides and amines.
Hazardous decomposition products: Oxides of Carbon.
Hazardous polymerization products: May occur.

SECTION XI—TOXICOLOGICAL INFORMATION

Ingestion: Uncured material may be harmful or fatal if swallowed.
Eye contact: May cause irritation and damage if not removed promptly.
Skin contact: Prolonged or repeated exposure to uncured material may cause irritation or skin rash.
Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.
Prolonged exposure: Not applicable.

SECTION XII—ECOLOGICAL INFORMATION

There is no specific information on the product. Use according to good working practice.
Avoid releasing the product into environment.

SECTION XIII—DISPOSAL CONSIDERATIONS

Unpolymerized (uncured) material may be hazardous waste.
Incinerate uncured material and dispose in accordance with local regulations.

SECTION XIV—TRANSPORT INFORMATION

Additional Information: Not dangerous cargo.

SECTION XV—REGULATORY INFORMATION

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES.
Hazard Classification Symbol: Xn
R22 Harmful if swallowed.
R36-38 Irritating to eyes, respiratory system and skin.
S36 Wear suitable protective clothing.
Ingredients determining the label: Blend of multifunctional methacrylate

SECTION XVI—OTHER INFORMATION

Product handling is 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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