



PREVEST DENPRO LIMITED

Reg. Office : 38, Industrial Estate, Digiana, Jammu-180010, India
Unit II, EPIP, Bari Brahmana, Jammu-181133, India
Phones : +91 1923 222774, 222779, Fax : 222779
Web : www.prevestdenpro.com, E-mail : info@prevestdenpro.com

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fusion Core DC Flo - Light Cured Nano-Tech Core Build-up Composite

INTENDED USE: Dental Restrotation

Company Name: Prevest Denpro Limited

Address: 38, Industrial Estate, Digiana, Jammu-180010 (India)

Tel: + 91-191-2430442

Fax No. +91-191-2430442

Email: info@prevestdenpro.com

Web: www.prevestdenpro.com

Emergency Contact No:- +91-191-2432548

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Preparation of acrylic resin, glass powder and silica

Contains urethane dimetharylate, aliphatic dimethacrylate, aromatic dimethacrylate.

SECTION 3: HAZARDS IDENTIFICATION

None, if handled according to directions.

Irritating to eyes, respiratory system and skin.

SECTION 4: FIRST AID MEASURES

In case of inhalation: In case of prolonged exposure take patient to open air.

In case of skin contact: Wash with soap and water.

In case of eye contact: Rinse with plenty of water, consult a physician.

In case of ingestion: Immediately seek medical advice.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguish media: Powder, sand, foam, carbon dioxide, water spray.

Not suitable extinguishing media: Direct jet of water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Use only in well-ventulated areas.

Environmental precautions: Do not empty into drains.

Methods for cleaning up: Take up mechanically.



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SECTION 7: HANDLING AND STORAGE

Handling:

Technical measures: Keep container tightly closed.

Safe handling advice. : Wear suitable gloves, Avoid contact with eyes.

Storage:

Technical measures: Keep container in a well-ventilated place.

Storage conditions: Keep container tightly closed. Keep in a dark, cool place.

Recommended packaging material: Container of solvent-stable plastics.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Use only in well-ventilated areas.

Personal Protective equipment:

Respiratory protection: Do not breathe vapour.

Hand and skin protection: Rubber gloves.

Eye protection: Goggles

Hygiene measures: When using do not eat or drink.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Slightly yellowish paste

Odour : Ester like, weak

pH Value : not applicable

Change in physical state:

Decomposition temperature : > ca. 200 °C

Flashpoint : > 150 °C

Explosion properties : not established

Vapour pressure : < mbar / 20 °C

Rel vapour density : >1

Density : ca. 1.8 g/cm³

Solubility in water : ca. 1g/1/20 °C

SECTION 10: STABILITY AND REACTIVITY

Thermal decomposition : at ca. 200 °C

No decomposition, if handled according to directions.

Hazardous reactions: None, if handled and stored according to directions.

Conditions to avoid : Heat, light

Materials to avoid : Free radicals, reducing agents, heavy metal ions.

Hazardous decomposition products: In case of fire acrid acrylic fumes.

Cures on exposure to visible or UV-light



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SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD₅₀ (Ratee) > 5000 mg/kg
Irritation of skin : Irritating on prolonged exposure.
Irritation of eye : Irritating on prolonged exposure.
Specific effects : Allergic reactions to methacrylates are possible.

SECTION 12 : ECOLOGICAL INFORMATION

Do not discharge into drains or the environment .

Persistence und degradability : No data available for the preparation.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste from residues : Use Proper landdisposal or incineration in accordance with local, state and federal regulations.

SECTION 14 : TRANSPORT INFORMATION

Additional information : Not dangerous cargo.

SECTION 15: REGULATORY INFORMATION

Labelling according international regulations : Xi, Irritant. Contains methacrylic ester.

Symbols of danger : St Andrew's cross

R- Phases : 36/37/38

Irritating to eyes, respiratory systems and skin.

S-Phrases : 26-28

In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

After contact with skin wash immediately with plenty of water and soap.

SECTION 16: OTHER INFORMATION

None .