

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing media:

CO<sub>2</sub>, powder, water spray.

Use extinguishing method and media suitable to surrounding fire.

**Special hazards arising from the substance or mixture:** No further relevant information available

**Protective equipment:** Wear self-contained respiratory protective equipment

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Not required

**Environmental precautions:** Do not allow to enter drains/surface water/ground-water.

**Methods for cleaning up:** Pick up mechanically. Clean up affected area.

### Reference to other sections:

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information

## SECTION 7: HANDLING AND STORAGE

**Handling:** This product should only be supplied to or handled by dentists or dental technicians or upon their instructions.

**Information for safe handling:** Observe normal care for working with chemicals.

**Information about fire and explosion protection:** No special measures required

**Storage:** Store at a dry place. Store tightly closed. Storage temperature <25°C/78°F.

**Requirements at storerooms and containers:** Store only in the original containers.

**Further information on storage conditions:** Store away from food stuffs.

**Specific end uses:** No further relevant information available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with limits of values to be supervised at the workplace:

The product contains no relevant quantities of components with limits of values to be supervised at the workplace.

**Additional information:** The lists valid during the making were used as basis

### Personal protective equipment:

#### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs and beverages. Avoid contact with eyes or skin.

**Hand protection:** Protective gloves. Due to missing tests no recommendation to the glove material can be given for the product.

**Eye protection:** Safety glasses

**Respiratory protection:** Required, when aerosols are generated

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE

**Form:** paste  
**Color:** tooth colored  
**Odor:** odorless

#### SAFETY RELEVANT BASIC DATA

**Melting point/melting range:** n.a.  
**Boiling point/boiling range:** n.a.  
**Flash point:** n.d.  
**Ignition temperature:** n.d.  
**Danger of explosion:** none  
**Density:** ca. 1.7 (20°C) g/cm<sup>3</sup>  
**Vapor pressure:** n.a.  
**pH:** neutral  
**Solubility in/miscibility with:** Partially soluble in toluene, silicone oil  
**Water:** insoluble  
**Content of solvents:** none  
**Organic solvents:** none

## SECTION 10: STABILITY AND REACTIVITY

### THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED

**Possibility of hazardous reactions:** No information available

**Conditions to avoid:** Heat, direct sunlight and radical starters. The product is stable by proper use. Avoid contact with alkali metals, hydrides, strong oxidizing agents, radical initiators.

**Hazardous decomposition products:** No information available.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Acute toxicity:** No data available

**Primary irritation:**

**Skin:** Irritant

**Eye:** Irritant

**Sensitization:** Sensitization by skin contact possible

### Additional toxicological information:

Allergic reactions to the product after long-term exposure are possible. When used and handled according to specifications, the product does not have any harmful effects from our experience and the information provided to us.

## SECTION 12: ECOLOGICAL INFORMATION

**General information:** Avoid transfer into environment

**Classification of water endangerment:** WGK=1 (slightly polluting substance).

## SECTION 13: DISPOSAL CONSIDERATIONS

### PRODUCT:

**Recommendation:** Small quantities can be disposed of with household waste. Use proper landfill disposal or incineration in accordance with local, state and federal regulations.

### UNCLEAN PACKAGING:

**Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: TRANSPORT INFORMATION

**Land transport ADR/RID and GGVS/GGVE (Germany):** Not subject to transport regulations

**Sea transport IMDG:** Not subject to transport regulations

**Air transport ICAO-TI and IATA-DGR:** Not subject to transport regulations

## SECTION 15: REGULATORY INFORMATION

### Classification according to EC-guidelines:

The product is a medical device according to EC-directive 93/42 EEC.

### Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

### California Proposition 65:

This product does not contain any chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## SECTION 16: OTHER INFORMATION:

### Changes compared with the previous version:

Adaptation according to 1907/2006/EG, Article 31

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data do not signify any warranty with regards to products properties. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.

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Rx only



**Clinician's Choice®**

# Evanesce™ Flow

## Flowable Restorative

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# Evanesce™ Flow

## Flowable Restorative

### INSTRUCTIONS FOR USE

Evanesce™ Flow is a visible light-cured flowable nano-composite for anterior and limited posterior restorations. Beside its low shrink and low abrasion Evanesce Flow shows improved mechanical properties.

Evanesce Flow is composed of urethane dimethacrylate resin and inorganic filler particles <1,0 µm. The total filler content is 62% by weight and 48% by volume.

The material properties of Evanesce Flow meet the requirements of ISO 4049.

#### INDICATIONS

- Anterior restorations (class III, IV, V)
- Small class I and II restorations
- Lining of cavities

#### SIDE EFFECTS

Irritations resulting from direct contact with the pulp cannot be ruled out. Therefore for pulp protection areas close to the pulp should be covered with a thin layer of calcium hydroxide material.

#### INCOMPATIBILITY WITH OTHER MATERIALS

Do not use in combination with substances containing eugenol as eugenol inhibits the polymerization of the composite. Evanesce Flow should not be stored in the proximity of, or come in contact with, eugenol-containing products.

#### PREPARATION OF TOOTH AND COLOR MATCHING

Clean the tooth with a fluoride-free polishing paste prior to preparation and colour matching.

Ascertain the tooth shade while teeth are still moist and select the appropriate Evanesce Flow shade.

Evanesce Flow is shaded according to VITA®-Shades.

#### CAVITY PREPARATION

After isolation (we recommend the use of a rubber dam), prepare the cavity with minimal tooth reduction.

For pulp protection areas close to the pulp should be covered with a thin layer of calcium hydroxide material.

Condition and apply a bonding agent according to the manufacturer instructions. The total-etch technique with Max-Etch (Clinician's Choice) and subsequent application of a light-cure bonding agent, such as MPa Max (Clinician's Choice) is recommended. Otherwise use a self-etch bonding agent before application of Evanesce Flow.

#### PLACEMENT OF EVANESCE FLOW

Apply EVANESCE FLOW in the selected shade. Place it by using a suitable instrument. Matrix strips may be used.

#### CURING OF EVANESCE FLOW

For an optimum result, apply Evanesce Flow in layers of no greater than 2mm. Light-cure each layer separately.

**By using a polymerization unit (wavelength range 400-500nm) with a light intensity of at least 1000mW/cm², cure each increment separately.**

Lighter shades (e.g. A1, A2, B2): 20 seconds

Darker shades (e.g. A3.5): 30 seconds

Hold the light emission window as close as possible to the filling material.

#### FINISHING

Depending on the shape of the area, contour with finishing diamonds, flexible grinding discs or carbide burs. Polish to high gloss with polishing discs or polishing brushes.

#### STORAGE

Do not store above 25°C (78°F). Protect from direct sunlight. Do not use after expiry date. Close syringe immediately after use to avoid exposure to light.

#### TIPS ARE SINGLE USE ONLY.

#### ADDITIONAL NOTES

- Do not use any resin to adjust viscosity of composite restorative material.
- Contact of resin pastes with skin should be avoided, especially by anyone having known resin allergies.
- VITA® is a registered trade mark of the VITA-Zahnfabrik, Bad Säckingen, Germany

#### WARRANTY

Clinician's Choice Dental Products, Inc warrants this product will be free from defects in material and manufacture. Clinician's Choice makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusive remedy and Clinician's Choice's sole obligation shall be repair or replacement of the product.

#### LIMITATION OF LIABILITY

Except where prohibited by law, Clinician's Choice Dental Products will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

Keep away from children!

For dental use only!

# Evanesce™ Flow

## Flowable Restorative

### SAFETY DATA SHEET

DATE OF ISSUE: April 2017

DATE OF REVISION: February 2022

Identification of the substance/mixture and of the company/  
undertaking

#### SECTION 1: PRODUCT IDENTIFIER

**TRADE NAME:** Evanesce™ Flow

**USE OF THE PREPARATION:** Dental product

**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:**

**MANUFACTURER/SUPPLIER:**

 Clinician's Choice Dental Products, Inc  
167 Central Avenue, London, Ontario, Canada, N6A 1M6  
info@clinicianschoice.com

Emergency Telephone Number: 1-800-265-3444 (8:00am - 5:00pm EST)  
(519) 641-3066 (8:00am - 5:00pm EST)

#### SECTION 2: HAZARDS IDENTIFICATION

**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:**

**Classification according to Regulation (EC) No 1272/2008:**

**Skin Irrit. 2:** H315 Causes skin irritation

**Eye Irrit. 2:** H319 Causes serious eye irritation

**Skin Sens. 1:** H317 May cause allergic skin reaction

**Information concerning particular hazards for human and environment:**

The product has to be labeled due to calculation procedure for the "General Classification guideline for preparations of the EU" in the latest version.

#### LABEL ELEMENTS:

**Labeling according to Regulation (EC) 1272/2008:**

**Hazard pictograms:**



**Signal word:**

Warning

**Hazard statements:**

H315 Causes skin irritation

H319 Causes serious eye irritation

H317 May cause allergic skin reaction

**Precautionary statements:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of soap and water

**Labeling according to EU guidelines:**

Medical devices as defined in Directive 93/42/EEC and which are invasive or used in direct physical contact with the human body; are exempted from the provisions of Regulation (EC) No. 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.

**Other hazards**

Results of PBT and vPvB assessment

PBT: not applicable

vPvB: not applicable

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterization:**

**Description:** Mixture of urethane dimethacrylate resin, glass fillers, silica, polymer powder, photoinitiator, accelerator, stabilizer

**Hazardous components:**

Methacrylates GHS07, H315, H319, H317, H335

#### SECTION 4: FIRST-AID MEASURES

**General information:** Seek medical advice, if symptoms occur, which can be caused by the product

**After skin contact:** Wash with plenty of water and soap

**After inhalation:** Seek fresh air

**After eye contact:** Rinse with plenty of water and consult a doctor

**After swallowing:** If symptoms persist, consult a doctor