

Safety Data Sheet

Exquisite Restoration™ Nanofill Composite

Section 1. Identification of Substance/Preparation and Company/Undertaking

Product Name:	Exquisite Restoration™ Nanofill Composite
Manufacturer:	Apex Dental Materials, Incorporated 330 Telser Road Lake Zurich, IL 60047
Emergency Telephone Number:	1-877-273-9123 or 1-847-719-1133
Telephone Number for Information:	1-877-273-9123 or 1-847-719-1133
Date Prepared:	November 25th, 2014

Section 2. Hazards Identification

Irritates the eyes. May cause allergic reaction on skin, flammable

Section 3. Composition/Information of Ingredients

Description:	Mixture of urethancedimethacrylate-resin, glass fillers, silica, polymer powder, photoinitiator, accelerator, and stabilizer.
Hazardous components:	None

Section 4. First-aid Measures

General Information:	No special measures required
Skin Contact:	Flush with copious amounts of soap and water
Eye Contact:	Flush with running water for a minimum of 15 minutes. Seek medical attention
Ingestion:	Drink 2 or more glasses of water or milk, seek medical attention.

Section 5. Fire-fighting Measures

Fire Fighting Media:	Dry chemical powder, foam or carbon dioxide, or water
Protective Equipment:	No special measures required
Fire and Explosion Risks:	Upon combustion, irritating gases may form

Section 6. Accidental Release Measures

Precautions:	Prevent skin/eye contact
Method for Clean-up:	Wipe with damp cloth, discard appropriately
Environmental Precautions:	Do not allow to enter drains, surface water or ground water

Section 7. Handling and Storage

Handling:	This material should only be handled by dental professionals
Information for Safe Handling:	For dental use only. No special requirements
Recommendation for fire and explosion protection:	No special requirements
Storage:	Store in a dry place, protected from light, storage temperature below 25°C
Requirements for storage containers:	Store only in original containers
Requirements for storage with other products:	Keep away from food products and materials containing eugenol.

Section 8. Exposure Controls/Personal Protection

Eye Protection: Wear protective eyewear
Hand Protection: Wear protective gloves
Respiratory Protection: None required
Skin Protection: Avoid contact, if contact does occur rinse with copious amounts of water

Section 9. Physical/Chemical Properties

Appearance and Odor: Tooth colored paste, odorless
Boiling Point: N/A
Vapor Pressure (mm Hg) N/A
Vapor Density (Air = 1) N/A
Specific Gravity (Water = 1) N/A
Viscosity Highly viscous paste
pH Neutral
Melting Point < 0° Celsius
Evaporation Rate N/A
Solubility in Water Insoluble
Solubility in / Miscibility with Solvents Partially soluble in toluene, silicone oil
None

Section 10. Stability and Reactivity

Conditions to avoid: Heat, Sunlight, peroxides, metal powders, strong oxidizers, free radical initiators.
Hazardous decomposition products: None under normal storage conditions

Section 11. Toxicological Information

Eye Contact: Irritates the eyes
Skin Contact: May irritate the skin
Sensitization: May cause allergic reaction upon contact with the skin
Other: N/A

Section 12. Ecological Information

Use as directed. Follow local law governing disposal of chemicals.

Section 13. Disposal Considerations

Follow local law and regulations for disposal of this material. If none exist follow state or regional laws and regulations

Section 14. Transport Information

Follow local law and regulations for disposal of this material. If none exist follow state or regional laws and regulations

Section 15. Regulatory Information

Classification: R36 Irritating to eyes., R38 Irritating to skin., R43 May cause sensitization by skin contact., Xi; Irritant
Safety: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45 In the event of an accident call immediately a physician. If possible show him/her this document.

Section 16. Other Information

Revision Date: 11/25/14
Revision Number: 1

For technical assistance please call toll-free: 1-877-APEX-123

NOTE: This information is believed to be correct as of the date of this SDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability or their purposes prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

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