

Safety Data Sheet

DenteShield® Surface Sealant

Section I: Identification

Product Name: DENTESHIELD® Surface Sealant
Synonyms: Professional Dental Sealant
Company Identification: Elevate Oral Care
346 Pike Rd Suite 5
West Palm Beach, FL 33411
For information, call: 877-866-9113
Emergency Number: 877-866-9113 or poison control.
Product Use: Dental sealant
Limitations: For use only by dental professionals.

Section II: Composition, Information on Ingredients

Pictograms: GHS07

Signal Words: Warning



Ingredients: Triethylene Glycol Dimethacrylate (CAS # 109-16-0), Diselenium-(2-acetoAcetoxyethyl methacrylate)

TLV: Not Available

Section III: Hazards Identification

EMERGENCY OVERVIEW

Appearance: White, viscous.

Physical Form (General & Specific): Paste

Immediate Health, Physical and Environmental Hazards: Overexposure may cause irritation, allergic reactions, dry skin, dyspepsia, vertigo and nausea.



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POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation. Flush with large amount of water for 15 minutes and get medical attention.

Skin Contact: May cause irritation. Wash with soap and water. If irritation persists, get medical attention.

Inhalation: A very large amount of uncured material can cause dyspepsia, nausea, vertigo.

Ingestion: Consult a physician promptly.

Carcinogenicity: Not Available

Section IV: First Aid Measures

FIRST AID PROCEDURES

Eye Contact: Flush immediately with copious amounts of water; consult a physician if irritation or disturbance in vision occur.

Skin Contact: Flush with water; consult physician in case of lasting noticeable skin response.

Inhalation: If over exposure occurs and symptoms appear, consult a physician.

If Swallowed: If substantial quantities are involved, or in case of noticeable discomfort, drink large quantities of water and consult a physician immediately.

Section V: Fire Fighting Measures

EXTINGUISHING MEDIA

Extinguishing Agents: Foam, carbon dioxide or dry material.

Protective Equipment: Wear self-contained respiratory protective device and a fully protective suit.

PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Suitable extinguishing agents: Foam, dry chemical, carbon dioxide. Use fire extinguishing methods suitable to surrounding conditions

Unusual Fire and Explosion Hazards: NA

Section VI: Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid contact with eyes, skin, and clothing. Use suitable protective equipment. Ensure good ventilation where used.

ENVIRONMENTAL PRECAUTIONS



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Do not dispose in sewers/surface or ground water.

CLEAN-UP METHODS

In case of material spill or release, absorb with inert materials such as dry sand and place in closed container for disposal as solid waste. If large quantities are involved, check state and local regulations.

Section VII: Handling and Storage

HANDLING

Keep materials capped all the time after use.

STORAGE

Avoid storage at elevated temperatures. Store at room temperature (68-72° F) and out of direct light.

Section VIII: Exposure Controls, Personal Protection

ENGINEERING CONTROLS

N/A

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face/Body Protection

Protective gloves, eye protection, and protective work clothing.

Skin Protection

N/A

Respiratory Protection

Facemask recommended for prolonged exposure.

EXPOSURE GUIDELINES

N/A

Section IX: Physical and Chemical Properties

Odor, Color, Grade:	Resin-like, white, professional dental device
Physical Form:	Paste
Autoignition temperature:	N/A



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Flash Point:	<i>Above 240° F</i>
Flammable Limits(LEL):	<i>N/A</i>
Flammable Limits(UEL):	<i>N/A</i>
Boiling Point:	<i>N/A</i>
Density:	<i>1-1.2 g/cm³</i>
Vapor Density:	<i>N/A</i>
Vapor Pressure:	<i>N/A</i>
Specific Gravity	<i>N/A</i>
pH	<i>N/A</i>
Melting point	<i>N/A</i>
Solubility in Water	<i>Yes</i>
Also Soluble in	<i>N/A</i>
Evaporation rate	<i>N/A</i>
Kow - Oct/Water partition coef	<i>N/A</i>
Viscosity	<i>High</i>

Section X: Stability and Reactivity

Stability: Stable.

CONDITIONS TO AVOID

Heat and light exposure.

MATERIALS TO AVOID

No further information.

Hazardous Polymerization: Carbon monoxide, carbon dioxide and irritant vapors or gases.

Hazardous Decomposition or By-Products

None known.

Section XI: Toxicological Information

Hazardous ingredients: N/A

Section XII: Ecological Information

Ecotoxicity: None available.

Chemical Fate: None available.

Physical: None available.

Other: None available.

Mobility: None available.

Persistence and degradability: None available.

Bioaccumulative potential: None available.



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Section XIII: Disposal Considerations

Waste Disposal Method: Dispose in accordance with federal, state, and local regulations.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

Section XIV: Transport Information

Not classified as dangerous goods according to IATA Regulations.

Section XV: Regulatory Information

Contact Elevate Oral Care for more information regarding regulatory information.

Section XVI: Additional Information

SDS Creation Date: 05/20/2020

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