

## Safety Data Sheet

### DenteShield® Primer

#### Section I: Identification

**Product Name:** DENTESHIELD® Primer  
**Synonyms:** Professional dental priming agent for bonding procedures  
**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 bonding material  
**Limitations:** For use only by dental professionals.

#### Section II: Composition, Information on Ingredients

**Pictograms:** GHS02      GHS07      **Signal Words:** Danger



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

**TLV:** Not Available

#### Section III: Hazards Identification

##### EMERGENCY OVERVIEW

**Appearance:** Yellow, liquid, and viscous.

**Physical Form (General & Specific):** Liquid

**Immediate Health, Physical and Environmental Hazards:** Flammable liquid. 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:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unusual Fire and Explosion Hazards:** No further information available.

### Section VI: Accidental Release Measures

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Wear protective gloves, eye protection and protective work clothing. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before and after use. Avoid contact with the eyes and skin.



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## **ENVIRONMENTAL PRECAUTIONS**

Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water. Do not allow to enter 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**

OSHA approved goggles.

#### **Skin Protection**

Protective gloves.

#### **Respiratory Protection**

Facemask recommended for prolonged exposure.

#### **Prevention of Swallowing**

Avoid swallowing, consult a doctor if swallowed.

### **EXPOSURE GUIDELINES**

Use PPE and General hygienic measures.

## Section IX: Physical and Chemical Properties

<b>Odor, Color, Grade:</b>	Resin-like, yellow, professional dental device
<b>Physical Form:</b>	Liquid
<b>Autoignition temperature:</b>	N/A
<b>Flash Point:</b>	Above 97°C/206° F
<b>Flammable Limits(LEL):</b>	N/A
<b>Flammable Limits(UEL):</b>	N/A
<b>Boiling Point:</b>	N/A
<b>Density:</b>	1-1.2 g/cm <sup>3</sup>
<b>Vapor Density:</b>	N/A
<b>Vapor Pressure:</b>	N/A
<b>Specific Gravity</b>	N/A
<b>pH</b>	N/A
<b>Melting point</b>	N/A
<b>Solubility in Water</b>	Yes
<b>Also Soluble in</b>	N/A
<b>Evaporation rate</b>	N/A
<b>Kow - Oct/Water partition coef</b>	N/A
<b>Viscosity</b>	Fluid

## Section X: Stability and Reactivity

**Stability:** Stable.

### CONDITIONS TO AVOID

Heat.

### MATERIALS TO AVOID

No information available.

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

### Hazardous Decomposition or By-Products

No hazardous decomposition known.

## Section XI: Toxicological Information

**Hazardous ingredients:** N/A

## Section XII: Ecological Information



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**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.

### 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.

### Section XV: Regulatory Information

Contact Prime Dental for more information regarding regulatory information.

### Section XVI: Additional Information

**SDS Creation Date:** 05/20/2020

**Revision Date:** 05/20/2020

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