

**SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION**

Respiratory: None required Eye Protection: Safety goggles  
Glove: Rubber/PVC gloves Other Clothing & Equipment: None  
Ventilation: None required

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Vapor Pressure mm HG: NA  
Evaporation Rate (Ether = 1): NA  
Solubility in Water: Soluble  
Appearance: Clear Liquid

**SECTION X - STABILITY AND REACTIVITY**

Stability: Stable  
Conditions to Avoid: Prolonged Extreme Heat.  
Incompatibility: (Materials to avoid) Contact with iron.  
Hazardous Decomposition Products: None.  
Hazardous Polymerization: None  
Conditions to Avoid: Extreme heat and free radical initiators.

**SECTION XI - TOXICOLOGICAL INFORMATION**

Acute Toxicity: ID oral rat. 2,000 mg/kg  
Ames Test: Negative Acrylates can cause sensitization reactions.

**SECTION XII - ECOLOGICAL INFORMATION**

Waste may be considered as inert material.

**SECTION XIII - DISPOSABLE CONSIDERATIONS**

Dispose of safely in accordance with local, state, and federal regulations.

**SECTION XIV - TRANSPORT INFORMATION**

Stable under normal conditions of use, transportation, and storage.

**SECTION XV - REGULATORY INFORMATION**

510k #K953504

**SECTION XVI: OTHER INFORMATION**

WARNING! Health-Tec Desensitizer and other glutaraldehyde based desensitizers will burn soft tissues. Keep off soft tissues. Avoid contact with eyes, skin, and mucous membranes. If accidental contact occurs, FLUSH IMMEDIATELY WITH WATER. CONSULT PHYSICIAN IMMEDIATELY IF EYE CONTACT OCCURS.  
The data and information given in this msds are accurate on the date of preparation. It does not indicate any warranty or representation. We disclaim all liability relating to use of this material since this is beyond our control.

Manufactured for and Distributed by:

Dental Health Products, Inc. | 2614 North Sugar Bush Road  
New Franken, WI 54229 | 800-626-2163 | www.dhponline.com

84183 Rev A

**INSTRUCTIONS**

Health-Tec Desensitizer is a desensitizing agent to be placed under dental cements, temporary, provisional or permanent restorative materials and amalgams. Health-Tec Desensitizer helps kill bacteria, alter nerve responses and aids bonding primers in penetrating etched dentin.

**GENERAL INFORMATION**

Health-Tec Desensitizer contains HEMA, glutaraldehyde and sodium fluoride.

**GLASS IONOMER AND ZINC PHOSPHATE CEMENTS**

Health-Tec Desensitizer is very effective when applied to vital crown preparations prior to luting with these cements. It may also be used at the "prep" appointment to desensitize during temporization. When Health-Tec Desensitizer is used properly in conjunction with these cements, complete desensitization will result in nearly all preparations.

**RESIN ADHESIVES**

Most dentin bonding materials will benefit from Health-Tec Desensitizer. The application reliably reduces post-op sensitivity by supporting the collagen framework for easier penetration of the adhesive, thus enhancing the dentin bond.

**AMALGAMS**

Health-Tec Desensitizer can be used to eliminate post-op sensitivity under standard amalgam restorations.

**NON-BONDED RESTORATIONS**

1. Clean tooth prep area.
2. Dry with air (dryness is not critical).
3. Apply Health-Tec Desensitizer to dried tooth using brush or cotton pellet. Avoid soft tissue.
4. Wait 30 seconds, then dry with air.
5. Place restorative material such as amalgam, castings, etc. (Zinc phosphate and glass ionomer cements work well with Health-Tec Desensitizer.)

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Respiratory: None required Eye Protection: Safety goggles  
Glove: Rubber/PVC gloves Other Clothing & Equipment: None  
Ventilation: None required

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Vapor Pressure mm HG: NA  
Evaporation Rate (Ether = 1): NA  
Solubility in Water: Soluble  
Appearance: Clear Liquid

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Incompatibility: (Materials to avoid) Contact with iron.  
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**SECTION XV - REGULATORY INFORMATION**

510k #K953504

**SECTION XVI: OTHER INFORMATION**

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**Health-Tec  
Desensitizer****INSTRUCTIONS****BONDED APPLICATIONS**

1. Clean tooth prep area.
2. Etch with 10 - 40% phosphoric acid for 30 seconds.
3. Rinse.
4. Dry with air (dryness is not critical).
5. Apply Health-Tec Desensitizer, using brush or cotton pellet. Avoid soft tissue.
6. Wait 30 seconds, then dry or leave moist, per manufacturer's instructions for the bonding agent.
- 7a. Direct restorations: Apply composite bonding agent and composite per manufacturer's instructions.
- 7b. Indirect restorations or sealing preparation: Apply composite bonding agent and luting resin per manufacturer's instructions.

**WARNING! Health-Tec Desensitizer and other gluteraldehyde based desensitizers will burn soft tissues. Keep off soft tissues. Avoid contact with eyes, skin, and mucous membranes.** If accidental contact occurs, **FLUSH IMMEDIATELY WITH WATER. CONSULT PHYSICIAN IMMEDIATELY IF EYE CONTACT OCCURS.** Keep away from children.

**STORAGE AND SHELF LIFE**

Expiration date is placed on each Health-Tec Desensitizer bottle. Health-Tec Desensitizer has a three year shelf life when kept below 25°C/77°F.

**MATERIAL SAFETY DATA SHEET****SECTION I - PRODUCT IDENTIFICATION****MSDS NO. ROOS**

Company: Dental Health Products, Inc.  
2614 North Sugar Bush Road  
New Franken, WI 54229  
Phone: (800) 626-2163  
Fax: (920) 866-3724  
Prepared: March 10, 2014

**SECTION II - HAZARD(S) IDENTIFICATION**

OSHA Permissible Exposure Limits: None  
Other Exposure Limit Used: None  
ACGIH Threshold Exposure Limit: None  
Chronic, Other: None  
Acute Overexposure: Irritation to eyes and skin. May cause chemical burn.  
Medical Conditions Generally Aggravated by Exposure: None Known  
Hygienic Practices: None  
Primary Route(s) of Exposure: Skin, eye, ingestion.

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**Health-Tec  
Desensitizer****MATERIAL SAFETY DATA SHEET****SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS**

Material	% WGT	OSHA PEL	ACGIH TLV
Glutaraldehyde	1-5%	0.2 ppmv	0.2 ppmv
Hydroxyethyl Methacrylate	25-45	NA	NA
Sodium Fluoride	10 ppm	NA	NA
Water Balance			

(ND = Not Determined NA = Not Applicable NL = Not Listed)

**SECTION IV - FIRST AID MEASURES**

Skin: Wash off affected area with soap and water.  
Ingestion: Seek immediate medical advice, carry container with label.  
Eyes: Rinse immediately with plenty of water and seek medical advice.

**SECTION V - FIRE FIGHTING MEASURES**

Flash Point: >+104°C  
Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical  
Special Fire Fighting Procedures: None  
Flammable Limits: NA  
Unusual Fire and Explosion Hazards: None

**SECTION V - REACTIVITY DATA**

Stability: Stable  
Conditions to Avoid: Prolonged Extreme Heat.  
Incompatibility: (Materials to avoid) Contact with iron.  
Hazardous Decomposition Products: None  
Hazardous Polymerization: None  
Conditions to Avoid: Extreme heat and free radical initiators.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

None

**SECTION VII - HANDLING AND STORAGE**

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with soap and water

**SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION**

Respiratory: None required  
Eye Protection: Safety goggles  
Glove: Rubber/PVC gloves  
Other Clothing & Equipment: None  
Ventilation: None required

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Vapor Pressure mm HG: NA  
Evaporation Rate (Ether = 1): NA  
Solubility in Water: Soluble

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