



## MATERIAL SAFETY DATA SHEET

Product Identity:

**HOTSTIKZ WAX**

### SECTION I.

#### Identification

REVISION:

MAY 2006

Manufacturer

Dental Ventures of America Inc.  
217 Lewis Court  
Corona, CA. 92882

Emergency Telephone Number:

Infotrack (800) 535 - 5053

Product Information Number:

(951) 270 - 0606

### SECTION II.

#### Composition/Information on Ingredients

Generic Description: EVA Based Hot Melt Adhesive  
CAS# Mixture  
No hazardous ingredients as per 29 CFR 1910.1200.

### SECTION. III

#### Hazardous Ingredients/Identity Information

No hazards known excepting acute irritation with prolonged inhalation. Irritation from fumes from hot material.  
No acute or chronic effects are known.

Hazard Ratings HMIS: Health - 0 Flammability - 1 Reactivity - 0 PPE - X

### SECTION IV.

#### First Aid Measures

Skin: If burned by contact with molten material, cool as soon as possible with water. Do not remove material from skin. Keep affected area covered with cold, clean, wet compresses. Get medical attention immediately. See notes to Physician.

Eye: If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately. See Notes to Physician.

Inhalation: Remove to fresh air. Get medical attention if cough or other symptoms develop.

Ingestion: No harmful effect is anticipated. If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Notes to Physician: Burns should be treated as thermal burns. The material will come off as healing occurs, therefore, immediate removal from skin is not necessary.

### SECTION V.

#### Fire-Fighting Measures

Flash Point: 400 Degrees F (206 C)

Extinguishing Media: Use dry chemical, carbon dioxide, or foam. Do not use water on molten adhesive to avoid splattering and spreading of fire.

Firefighting Equipment/Instructions: Firefighters should wear full protective clothing cluding self-contained breath apparatus.

Special Fire Fighting Procedures: Not known

Unusual Fire and Explosion Hazards: Not known

Dust Explosion Hazard: Not known

Sensitivity to Mechanical Impact or Static Impact: Not known

Product Identity:

**HOTSTIKZ WAX****SECTION VI.****Accidental Release Measures**

Emergency Action:	Appropriate safety measures and protective equipment should be used. See Section 8. Dispose of as solid waste in compliance with local, state and federal regulations.
Containment:	Isolate spill area. Stop discharge if safe to do so. Pellet or chip spill: Collect and contain for salvage or disposal. Molten adhesive spill: Placard hot material, allow to cool and remove. Pick-et(s) <sup>®</sup> spilled on floor may cause slippery conditions. Collect and contain for salvage or disposal.

**SECTION VII.****Handling and Storage**

Handling:	Avoid contact with molten material. Wash hands thoroughly after handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, face shields and gloves.
Storage:	Store in a clean, dry area. Keep containers closed.
Empty Container Precaution:	Attention: Follow label warnings even after container is empty since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

**SECTION VIII.****Exposure Controls/Personal Protection**

Respiratory:	Use with adequate ventilation such as local or mechanical exhaust system.
Ventilation: Local Exhaust	Acceptable
Mechanical	Acceptable
Protective Gloves:	Not normally required. For molten material, use any type of rubber thermal or insulating gloves and other clothing, such as sleeve protectors, as necessary to protect from thermal burns.
Eye Protection:	Not normally required. Wear goggles or safety glasses with side shields.
Other protective Clothing or Equip.:	Safety shower and eye bath would be acceptable.
Work/Hygienic Practices:	Use in a ventilated area and avoid skin contact when product is hot.

**SECTION IX.****Physical and Chemical Properties**

Boiling Point:	Not Available
Vapor Pressure:	Not Available
Specific Gravity:	0.94/7.84 Pounds per Gallon
Vapor Density:	Not Available
Solubility in Water:	0.0%
Appearance and Odor:	A blue solid with slight odor.
Evaporation Rate:	(Butyl Acetate = 1) Not Available
Target Solids:	100%
pH	N/A
Density:	0.94 g/cc
Odor Threshold:	N/A
Physical State:	Solid
Freeze Protect:	No

Product: **HOTSTIKZ WAX****SECTION X.****Stability and Reactivity**

Stability:	Stable under normal conditions. Avoid water sensitive materials such as acids or alkalis or sodium and other metallic hydrides.
Incompatibility:	Strong oxidizers
Hazardous Decomposition or By-products:	If product is burned carbon monoxide, carbon dioxide, acetic acid, vinyl acetate, and other unknown products may be produced.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Do not add water or other volatile material to molten adhesive. avoid excessive overheating.

**SECTION XI.****Toxicological Information**

Toxicological Data:	No data available for this product.
Carcinogenicity:	No regulated ingredients.

**SECTION XII.****Ecological Information**

This product is manufactured without the intentional use of volatile organic compounds and/or hazardous air pollutants regulated by the EPA in the Clean Air Act Amendment of 1990.

**SECTION XIII.****Disposal Considerations**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product as supplied is not considered a hazardous waste under RCRA. Dispose of in compliance with all local, state and federal regulations. Recommended disposal method is incineration.

**SECTION XIV.****Transport Information**

Proper Shipping Name:	Non-Regulated
Hazard Class:	Not Applicable
UN/NA Code:	Not Applicable
Packing Group:	Not Applicable
DOT Restrictions:	Not Applicable
IATA Restrictions:	Not Applicable

**SECTION XV.****Regulatory Information**

All components are on the U.S. EPA TSCA Inventory List.

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard 29 CFR 1910.1200.

State Regulations:	Based on an evaluation of the components used, this product does not contain any ingredients listed on the California Proposition 65 list.
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Product: *HOTSTIKZ WAX***SECTION XV.****Regulatory Information (Cont.)**

## INTERNATIONAL REGULATIONS:

All components are included on the Canadian Domestic Substances List (DSL).

This is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

## SARA 302 EXTREMELY HAZARDOUS SUBSTANCES:

Not Regulated

## SARA 311/312 HAZARD CATEGORIES:

Immediate Hazard:	No
Delayed Hazard:	No
Fire Hazard:	No
Pressure Hazard:	No
Reactivity Hazard:	No

SARA 313 TOXIC CHEMICALS: Not Regulated.

**SECTION XVI.****Other**

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.