

Dental Wax Products • Bite and Impression Waxes

# Material Safety Data Sheet

OSHA Form 174 Format

**IDENTITY:**Trade Name: **Aluwax Bite & Impression Wax**Denture, Combination Pak, Scored, Waxed Cloth Sheets, Waxed Cloth Forms,  
Denture Forms, U-Shape Bite Wafers

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**SECTION I****MANUFACTURER:**Name: **Aluwax Dental Products Co.**

Address: 5260 Edgewater Drive

Address: Allendale, MI 49401

Telephone Number: (616) 895-4385

Information Number: (616) 895-4385 Fax: (616) 895-5060

Date Prepared: June 1, 2010 Supersedes: July 1, 2008 MSDS

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**SECTION II****HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION:****NO KNOWN HAZARDOUS INGREDIENTS**

Identity: Trade Secret - Paraffin and beeswax

U.S.A. Food and Drug Admin: FDA Registration No. 1818792

Threshold Limit Value: 2mg/m<sup>3</sup> Fumes 8 hours

(Molten Wax) ACGIH 1987-1988

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**SECTION III****PHYSICAL/CHEMICAL CHARACTERISTICS:****NO KNOWN HAZARDOUS INGREDIENTS**Boiling Point: 510+ Degrees F Specific Gravity (H<sub>2</sub>O=1): .938

Vapor Pressure: (mmHg): &lt; 1 Melting Point is:

Vapor Density: (Air=1): 1+ C=49-53 Degrees ± 1

Pounds per Gal (60 Degrees F): 7.8 lb F=120-127 Degrees ± 1

Evaporation Rate (BUAC=1): &lt; 1

Solubility in Water: Negligible

Appearance and Odor: Lt. Grey-Green/Lt. Beeswax Aroma

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**SECTION IV****FIRE AND EXPLOSION HAZARD RATE:**

Flash Point: (Open Cup) is Greater Than 380 F.

Flammable Limits: LEL: ND UEL: ND

Auto Ignition: ND  
Extinguishing Media: CO<sub>2</sub>, Water Spray or Fog, Foam, Dry Chemical  
Special Fire Fighting Procedures: Cool Exposed Containers With Water Spray.  
Avoid Breathing Fumes.

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## SECTION V

### REACTIVITY DATA

Stability: Products Are All Stable  
Conditions To Avoid: Extreme Heat  
Incompatibility (Materials To Avoid): Strong Oxidants  
Hazardous Polymerization: Will Not Occur  
Hazardous Decomposition Products: Partial Burning Produces Fumes, Smoke and Carbon Monoxide

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## SECTION VI

### HEALTH HAZARD DATA

Route Of Entry:

- Dermal and Inhalation

Health Hazards:

- Extended Inhalation Of High Concentration Of Fumes May Cause Dizziness, Headache, And Respiratory Irritation.

Carcinogenicity:

- These products comply with 21 CFR 172.886 and 178.3710, therefore, they are exempt from labeling under OSHA 29 CFR 1910.1200. Nevertheless, good industrial hygiene practices are recommended.

Signs/Symptoms of Exposure:

- Dizziness, Headache, and Respiratory Irritation

Emergency and First Aid Procedures:

- If burned by molten product, quench immediately with cold tap water. Dry burn area and loosely cover to protect against infection. Do not apply ointments or salves. Consult a physician if the burn is severe or covers large area. If overcome by fumes, remove from area/exposure immediately and call physician.
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## SECTION VII

### PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps To Be Taken If Spilled Or Released:

- Use goggles/face shield. Use impervious gloves, if needed, remove ignition sources. Keep people away. Recover liquid. Add absorbent (sand, sawdust, etc.) to spill area. Minimize breathing fumes. Ventilate confined spaces. Open all windows and doors. Advise authorities if product enters sewers.

Waste Disposal Method:

- Allow molten product to solidify. Scrape up and dispose of product in sanitary landfill licensed to receive non-hazardous industrial waste. Disposal to comply with all applicable local, state, and federal regulations.

Precautions to be Taken in Handling and Storing:

- Store product at room temperature (60-80 degrees F). Do not store product near heat sources: open flame, heat pipes, ducts, and vents.
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**SECTION VIII**

**CONTROL MEASURES:**

Respiratory Protection: Normally Not Required

Ventilation: Normally Not Required

Mechanical: No Special Requirements

Protective Gloves: Normally Not Required

Eye Protection: Normally Not Required

Protective Clothing: Normally Not Required

Working Hygienic/Maintenance Practices: Keep boxes closed when not in use.

Do not handle or store near heat or flames.

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**ND = No Data    NA = Not Applicable**

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