

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071061506

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

071059500 071059997 071060482 071060979 071061464 071061951



## 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

Date Prepared: June 1, 2010

Fax: (616) 895-5060

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): < 1 Melting Point is:

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

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

Evaporation Rate (BUAC=1): < 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: CO2, 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.

**ND = No Data**

**NA = Not Applicable**

**ALUWAX DENTAL PRODUCTS COMPANY**

P.O. Box 87, Allendale, MI 49401

Ph:(616) 895-4385

Fax: (616) 895-5060

## SAFETY DATA SHEET

### 1. Identification:

Name of Product: ALUWAX – “The Perfect Impression Wax”  
“Bite and Impression Waxes”

Recommended use: Dental Impressions, Bite Registration

Producer:

ALUWAX DENTAL PRODUCTS CO.  
5260 EDGEWATER DRIVE – ALLENDALE, MI 49401  
PH. 616.895.4385 FAX 616.895.5060  
Emergency no. 616.895.4385

### 2. Hazard Identification:

No Known Hazardous Ingredients (Paraffin and Beeswax)  
Trade Secret/CBI

#### Precautionary Statements:

Store in original box and keep closed when not in use.  
Keep away from heat sources: open flame, heat pipes/ducts  
Store at room temperatures (15-27 degrees C.)

### 3. Composition/Information on ingredients:

Paraffin CAS No. 8002-74-2  
Beeswax CAS No. 8012-89-3  
Aluminum CAS No. 7429-90-5  
CBI-No Known Hazardous Ingredients

### 4. First-aid measures:

Extended inhalation of high concentrations of fumes may cause dizziness, headache, and respiratory irritation.  
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 physician if burn is severe or cover a large area. If overcome by fumes, remove from area/exposure and call physician.

### 5. Firefighting measures:

Suitable extinguishing media: foam, dry chemical, water fog, CO2. In case of fire, cool exposed containers with water fog.  
Unsuitable extinguishing media: High pressure water (jet)  
Specific hazards in case of fire: partial burning produces fumes, smoke, and carbon monoxide.  
Specific protective equipment and precautions for fire fighters: For fires in enclosed areas, wear self-contained breathing apparatus. Avoid breathing fumes.

### 6. Accidental release measures:

Personal precautions: Eliminate heat sources and open flame. (also see section 7)

Environmental precautions: N/A

Methods and materials for containment and clean up: Eliminate heat sources and open flame. Shovel up and dispose of in an appropriate waste disposal facility in accordance with current applicable laws and regulations. (also see section 13)

7. Handling and storage:

Precautions for safe handling: Good hygienic practices recommended.

Conditions for safe storage, including incompatibilities: Store away from heat sources. Store at room temperature (15-27 degrees C.) and in original boxes closed when not in use.

8. Exposure controls / personal protection

Information on system design: Good hygiene practices are recommended.

Ventilation, Respiratory, Eye, Skin Protection: Normally not required. Products are all stable.

9. Physical and chemical properties

Physical state: solid

Colour: Light grey/green

Odour: Light beeswax aroma

Odour threshold: Not available

pH-value: Not available

Melting point: 49-53 degrees C. +/- 1 degree / 120-127 degrees F. +/- 1 degree

Freezing point: Not available

Initial boiling point: 265+ degrees C. / 510+ degrees F.

Flash point: greater than 193 degrees C. / 380 degrees F.

Evaporation rate: less than 1 (BUAC=1)

Flammability (solid): not available

Explosion limits: not available

Vapor pressure: less than 1 (mmHg.)

Vapor density: 1+ (air = 1)

Relative density: not available

Solubility: Negligible

Partition coefficient: not available

Auto-ignition temperature: not available

Decomposition temperature: not available

10. Stability and reactivity

Chemical stability: Products are all stable

Possibility of hazardous reaction: None are known

Conditions to avoid: Extreme heat

Materials to avoid: strong oxidants

Hazardous decomposition products: flame

11. Toxicological information

Not Classified, Based on Ingredients  
Acute Toxicity: not available  
Subchronic/chronic toxicity: not available

12. Ecological information  
N/D

13. Disposal considerations  
Dispose of waste in a sanitary landfill licensed to receive non-hazardous industrial waste. Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited by local regulation. The product is suitable for processing at an appropriate government waste disposal facility. Use of the methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

14. Transport information  
Keep in shipping box and/or original box for transportation.  
Marine pollutant: No  
Keep away from heat.

15. Regulatory information  
FDA registration no. 1818792

16. Date prepared: March 31, 2014  
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