

# SAFETY DATA SHEETS

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

071055003

N/A

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



**IDENTITY (As Used on Label and List)** Bite Registration Wax Sheets **Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.**

## Section I

<b>Manufacture's Name</b> Almore International, Inc.	<b>Emergency Telephone Number</b> (503) 643-6633
<b>Address (Number, Street, City, State, and ZIP Code)</b>	<b>Telephone Number for Information</b> (503) 643-6633
P.O. Box 25214 • Portland, OR 97298	<b>Date Prepared</b> 07/01/2011
	<b>Signature of Preparer (optional)</b>

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
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This product is not a hazardous chemical as defined by the OSHA Hazard Communication Standard, CFR title 29 1910.1200

## Section III — Physical/Chemical Characteristics

<b>Boiling Point</b>	650°F (343.33°C)	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	0.917
<b>Vapor Pressure (mm Hg.)</b>	0.1	<b>Melting Point</b>	166°F (74.44°C)
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A

**Solubility in Water** None

**Appearance and Odor** Blue paraffin wax base and odor

## Section IV — Fire and Explosion Hazard Data

<b>Flammable Limits</b>	N/A	<b>LEL</b>	N/A	<b>UEL</b>	N/A
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**Flash Point (Method Used)** 435°F (223.88°C)

**Extinguishing Media** Use water fog, foam, dry chemical, or CO<sub>2</sub>. DO NOT use direct water stream. Product floats

**Special Fire Fighting Procedures** Material will not burn unless preheated. DO NOT enter confined space without full bunker gear (face shield, coat, gloves, rubber boots). Use NIOSH breathing apparatus

**Unusual Fire and Explosion Hazards** Product may burn, although not readily ignitable.

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid	None identified
	Stable	✓		

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts N/A

Hazardous Polymerization N/A	May Occur		Conditions to Avoid	None identified
	Will Not Occur	✓		

**Section VI — Health Hazard Data**

Route(s) of Entry                      Inhalation? ✓                      Skin? ✓                      Ingestion? N/A

Health Hazards (Acute and Chronic) Hot Material may burn. Avoid breathing of vapors

Carcinogenicity: None                      NTP? N/A                      IARC Monographs? N/A                      OSHA Regulated? Same as paraffin

Signs and Systems of Exposure                      Skin burns, headaches from fumes, mild upper respiratory irritation

Medical Conditions  
Generally Aggravated by Exposure                      Same as above

Emergency and First Aid Procedures                      Skin contact: wash with water for at least 15 minutes. Seek immediate medical attention for burns. Remove victim to fresh air.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled                      Wear full protective gear for molten large spill. Provide adequate ventilation to control fumes.

Waste Disposal Method                      Not harmful in solid form. Allow liquid to cool before disposal.

Precautions to Be Taken in Handling and Storing                      Protect from extreme high temperatures.

Other Precautions                      None

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)                      Use NIOSH approved breathing apparatus

Ventilation	Local Exhaust	Control local vapor concentration	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves                      For molten condition only                      Eye Protection                      For molten condition only

Other Protective Clothing or Equipment                      See fire fighting procedures

Work/Hygienic Practices                      N/A

# Safety Data Sheet

**Bite Registration Sheets**

**Part No. 42600**

**Date of Preparation: May 01, 2015**

## Section 1: Identification

**Product/Chemical Name:** Almore Bite Registration Wax Sheets  
**Chemical Family:** Wax  
**CAS Number:** Not applicable  
**Other Designations:** Not applicable  
**General Use:** Used to check and maintain accurate occlusal records.  
**Manufacturer:** Almore International Inc. 10950 SW 5<sup>th</sup> St. Beaverton OR 97005  
 PHONE: (503) 643-6633 FAX (503) 643-9748

HMIS	
H	0
F	1
R	0
PPE Sec. 8	

## Section 2: Hazard(s) Identification

Proprietary Mixture  
 Within the definition of Hazardous Materials according to OSHA Standard 29 CFR 1910.1200 (c), this product is not hazardous

## Section 3: Composition/Information on Ingredients

### ◆◆◆◆Emergency Overview◆◆◆◆

***Warning! Hot wax can cause burns to eyes and skin. When handling hot wax, use heat-protective gloves and other PPE to protect against thermal burns. Spills may create a slipping hazard.***

### Potential Health Effects

**Primary Entry Routes:** Inhalation (when the product is thermally degraded)

**Target Organs:** Upper respiratory tract.

**Acute Effects/Chronic Effects:**

**Solid product:**

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

**Hot molten product:**

**Inhalation:** At elevated temperatures dense fumes may develop which can cause respiratory tract irritation and other breathing disorders.

**Eye:** Contact with hot product will cause burns to the eyes.

**Skin:** Skin contact with hot material may result in severe burns.

**Ingestion:** No significant adverse effects are anticipated. If swallowed in large quantities, this material can obstruct the intestine.

**Carcinogenicity:** IARC, NTP, and OSHA do not list any components as carcinogens.

## Section 4: First-Aid Measures

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.

**Eye Contact:** Check for and remove contact lenses. Hold eyelids apart. Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists. HOT MOLTEN product: Cool burns with plenty of low-pressure water. Get immediate medical attention.

**Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists. HOT MOLTEN product: Immediately cool skin with water and cold packs for at least 15 minutes. Do NOT put ice directly on the skin. Do NOT attempt to remove solidified wax from the skin as severe tissue damage may result. Get immediate medical attention. See Note to Physician.

**Ingestion:** Not an ingestion hazard under anticipated conditions of use. For accidental ingestion: If conscious, drink one to two glasses of water (8-16 oz.). Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**Note to Physicians:** For HOT MOLTEN or HOT LIQUID product: Material should not be forcibly pulled from the skin. Mineral oil may be used to loosen and soften the material.

## Section 5: Fire-Fighting Measures

**Flash Point:** 465 °F (240°C)

**Flash Point Method:** COC

**LEL:** Not established

**UEL:** Not established

**Extinguishing Media:** CO<sub>2</sub>, foam, water fog, and dry chemical.

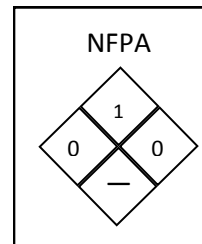
**Unusual Fire or Explosion Hazards:** None.

**Hazardous Combustion Products:** CO, CO<sub>2</sub>, smoke, fumes.

**Fire-Fighting Instructions:** Wear protective clothing to prevent contact with skin and eyes.

Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.



## Section 6: Accidental Release Measures

**Spill /Leak Procedures:** Stop spill at source. Dike area and contain. Clean up remainder with absorbent materials such as sand or vermiculite. Mop up and dispose of.

## Section 7: Handling and Storage

**Handling Precautions:** Use normal precautions when handling hot molten liquid solutions. Do not breathe fumes or vapor from heated material. Do not allow hot material to contact skin. With the product at ambient temperatures, avoid creating and breathing dust. Wash thoroughly after handling.

**Storage Requirements:** Store at ambient temperatures in closed containers. This material can catch fire if overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils.

## Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the work-station.

**Respiratory Protection:** The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a

NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

**Protective Clothing/Equipment:**

Hand Protection: When handling product at elevated temperatures, use heat-resistant gloves. With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

Body Protection: Prevent skin contact when handling heated material. Use insulated, heat-resistant clothing such as apron or slicker suit.

Eye Protection: Use a full-face shield and safety glasses if handling heated material. With product at ambient temperatures, use safety glasses equipped with side shields.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**General Hygienic Practices:** Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

**Occupational Exposure Guidelines:**

Substance: Paraffin Wax Fume                      ACGIH STEL: 2 mg/m<sup>3</sup>                      NIOSH TWA: 2 mg/m<sup>3</sup>

### Section 9: Physical and Chemical Properties

**Physical State:** Solid

**Appearance and Odor:** Blue; mild odor

**Vapor Density (Air=1):** Not available

**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 0.97

**Water Solubility:** Insoluble in cold water

**Boiling Point:** >450° F

**Freezing/Melting Point:** Softening Point by Ring and Ball Apparatus ASTM E28-58T:165°F.

**% Volatile:** Negligible

### Section 10: Stability and Reactivity

**Stability:** Stable at room temperature in closed containers under normal storage and handling conditions.

**Polymerization:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Heat and open flames.

**Hazardous Decomposition Products:** Thermal oxidative decomposition can produce CO and CO<sub>2</sub>.

### Section 11: Toxicological Information

No known evidence of adverse effects from available information

**Carcinogenicity:** IARC, NTP, and OSHA do not list any components as carcinogens

### Section 12: Ecological Information

No Known evidence of adverse effects from available information

### Section 13: Disposal Considerations

**Disposal:** Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations

## Section 14: Transport Information

**DOT Transportation Data (49 CFR 172.101): Shipping Name** Non-Regulated

## Section 15: Regulatory Information

### US Federal Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112: Not listed.

SARA 311/312 Codes: No hazard categories identified.

SARA Toxic Chemical (40 CFR 372.65): No components were identified

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

**State Regulations:** This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

## Section 16: Other Information

**Disclaimer:** The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

This information is based on our present state of knowledge and cannot be considered as warranted quality features in legal sense. Legal regulations have to be considered on personal responsibility

\*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).