

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) **Inlay Wax (Blue & Green)**

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

Manufacture's Name Almore International, Inc.	Emergency Telephone Number (503) 643-6633
Address (Number, Street, City, State, and ZIP Code) P.O. Box 25214 • Portland, OR 97298	Telephone Number for Information (503) 643-6633
	Date Prepared January 2004
	Signature of Preparer (optional)

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

Boiling Point	>650°F	Specific Gravity (H ₂ O = 1)	0.917
Vapor Pressure (mm Hg.)	<0.1	Melting Point	161°F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water Negligible

Appearance and Odor Solid at room temperature. Slight odor.

Section IV — Fire and Explosion Hazard Data

	Flammable Limits	LEL N/AV	UEL N/AV
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Flash Point (Method Used) 435°F COC

Extinguishing Media Use water fog. Dry chemical or CO₂. **DO NOT** use a direct steam of water. Product will float and can be reiginted on surface of water.

Special Fire Fighting Procedures Material will not burn unless preheated. **DO NOT** enter confined fire space without full bunker gear (Helmet with face shield. Bunker coast. Gloves & rubber boots). Including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

(Reproduce locally)

OSHA 174, Sept. 1985

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	None identified
	Stable	✓		

Incompatibility (*Materials to Avoid*) N/A

Hazardous Decomposition or Byproducts Thermal decomposition products are highly dependent on the combustion conditions. A complex mixture of airborne solid. Liquid particulates & gases will evolve when this material undergoes pyrolysis or combustion. Carbon monoxide and unidentified organic compounds may be formed upon combustion.

Hazardous Polymerization	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*) **EYE CONTACT:** Molten wax fumes may slightly irritating to eyes.

SKIN CONTACT: Molten wax will cause burns on contact with skin.

INHALATION CONTACT: Molten wax fumes may cause mild (upper) respiratory irritation.

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

Signs and Systems of Exposure Irritation as noted above.

Medical Conditions
Generally Aggravated by Exposure Same as above

Emergency and First Aid Procedures **EYE CONTACT:** Flush with water for at least 15 minutes. Seek medical attention. **SKIN**

CONTACT: Drench or immerse area in water to assist cooling. If available, apply iced water or ice packs. **DO NOT** use iced water or ice packs if the burned area covers more than 10% of the body. As this may contribute to shock. **DO NOT** try and remove wax from a burn after it has cooled. Seek medical attention. If cool wax contacts skin wash with warm soapy water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled May burn though not readily ignitable. Use cautious judgement when cleaning up molten spills. Wear respirator & protective clothing as appropriate. Dike & contain spill. Allow wax to cool and remove as a solid.

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 Use ventilation as required to control vapor concentration.

Section VIII — Control Measures

Respiratory Protection (*Specify Type*) Use NIOSH approved breathing apparatus/ respirator.

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

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

Other Protective Clothing or Equipment Use protective clothing as appropriate. Use safety goggles to avoid eye contact.

Work/Hygienic Practices N/A