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# SAFETY DATA SHEET

Version: 1.0

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# 1. Product and Company Identification:

Product: Laurel Wax Item Code: 99248

**Distributor: Shay and Company** 

#### 2. Hazard Identification:

**Hazard Symbol:** This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Risk Phrases:

Routes of entry: Eyes, skin, oral, inhalation

**Acute Eye Contact:** May cause mild reversible eye irritation.

**Chronic Eye Contact:** Chronic exposure not likely from normal use.

Contact with molten wax may cause thermal burns

## 3. Composition/Information on Ingredients:

**Ingredient Deck:** Myrica Pubescens Fruit Wax (Laurel Wax)

**CAS no:** 1173925-95-5

Hazardous Ingredient/s: n/a

#### 4. First Aid Measures:

**Inhalation:** If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**Eyes:** Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

**Skin:** For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek Medical Attention.

**Ingestion:** Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention.



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# 5. Fire Fighting Measures:

**Suitable Extinguishers:** Dry chemical, foam, sand, water fog is recommended. **Extinguishers Not to be Used:** Water. This material may burn, but will not ignite readily.

Hazardous Decomposition Products: none Special Fire Fighting Procedures: none

#### 6. Accidental Release Measures:

This material may burn but will not ignite readily.

Isolate danger area and keep unauthorized personnel out.

Contain spill if it can be done with minimal risk. Wear appropriate protective equipment.

Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways.

Cleanup molten wax under supervision is advised.

# 7. Handling and Storage:

**Handling Precautions:** Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. **Storage Requirements:** Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles such as strong oxidizers.

Store at ambient or lower temperature.

Store out of direct sunlight.

Keep containers tightly closed and upright when not in use. Protect against physical damage.

### 8. Exposure Controls/Personal Protection:

**Occupational Exposure Limit:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Respiratory Protection:** Use with adequate ventilation

**Eye Protection:** Wear safety glasses when handling in melted form.

**Skin Protection:** When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.

### 9. Physical and Chemical Properties:

**Description:** Hard light green wax when solid; translucent liquid when melted **Extracted Method:** Water extraction



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**Melting Point:** 35-45°C/95-113°F

Flash Point: 200°C/392°F

**Solubility in Water (by weight):** Insoluble in water. Soluble in organic solvents

when warmed

### 10. Stability and Reactivity:

Condition to Avoid: none

Materials to Avoid: Strong oxidizing agents

**Hazardous Decomposition Products:** Thermal decomposition can produce a

variety of products which may include oxides of carbon and nitrogen.

Stabilization Techniques: none; product is stable

# 11. Toxicological Information:

# **Routes of Entry:**

**Oral:** No harmful effects are expected.

**Inhalation:** Vapors emitted from molten wax are expected to have slight

degree of irritation

**Skin:** No harmful effects from skin adsorption.

**Eye:** Not expected to be an eye irritant

## 12. Ecological Information:

**General Information:** Bioaccumulation is not expected. This product is readily biodegradable.

## 13. Disposal Considerations:

**Handling Precautions:** None

**Method of Disposal:** Dispose of accordance with local regulations.

Contaminated Packaging: Dispose of accordance with local regulations.

### 14. Transportation Information:

Non-Hazardous Cargo. No special Transporting facility required.

# 15. Regulatory Information:

# U.S. Federal Regulations

**Toxic Substances Control Act (TSCA):** All components of this product are included on the TSCA inventory.

**Clean Water Act (CWA):** Not hazardous.

Clean Air Act (CAA): Not Hazardous



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**Superfund Amendments and Reauthorization Act (SARA) Title III Information:** This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

## **State Regulations:**

**California**: This product contains no chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.

# **International Regulations:**

**Canadian Environmental Protection Act:** All of the components of this product are included on the Canadian Domestic Substances list (DSL).

Canadian Workplace Hazardous Materials Information System (WHMIS): This product has not been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**European Inventory of Existing Chemicals (EINECS):** All of the components of this product are included on EINECS.

**EU Classification:** None

EU Risk (R) and Safety (S) Phrases: None

#### 16. Other Information:

N/A

The information provided above is intended only as a guide to the appropriate precautionary handling of the item. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Shay and Company believes the above information to be accurate based on the information available, however, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Shay and Company meets their quality requirements and is appropriate for the use to which the product is to be put.