

Batik Wax

Effective Date: 06/01 **Amendatory Date:** 3/14/7

1. Product Identification

Product Name: Batik Wax

2. Composition/Information on Ingredients

Ingredients	%	ACGTH-TLV	OSHA-PEL	CAS No.
Paraffin Wax	92	2 mg/m ³	N/A	64742-43-4
Microcrystalline Wax	8	N/A	N/A	64742-42-3

3. Physical & Chemical Characteristics

Boiling Point: >650 F

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: Negligible

Appearance & Odor: White translucent semi-solid, Hydrocarbon odor

Specific Gravity: 0.91 at 60 F

Melting Point: 143 F

Evaporation Rate: N/A

4. Fire & Explosion Data

Flash Point: 490 F

Extinguishing Media: Dry chemical, foam, water or sand is recommended

Special Fire Procedures: Wear appropriate protective equipment including respiratory protection as conditions warrant. Stop spill/release if it can be done without risk. Move undamaged containers from fire area if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame.

Unusual Hazards: This material may burn, but will not ignite readily.

5. Reactivity Data

Stable: Stable under normal conditions of storage and handling

Conditions Affecting Reactivity: Avoid all possible sources of ignition

Incompatibility: Avoid contact with strong oxidizing agents

Hazardous Decomposition: Combustion may yield major amounts of oxides of carbon and minor amounts of oxides of sulfur and nitrogen.

Hazardous Polymerization: Will not occur

Polymerization Conditions to Avoid: None known

6. Health Hazards

Eye Contact: Prolonged or repeated exposure to fumes or vapors emitted by the molten material may cause tearing. Contact with the molten material may cause thermal burns.

Skin Contact: This material may cause mild skin irritation. Prolonged or repeated contact may cause redness and burning. Contact with the molten material may cause thermal burns. No harmful effects are expected from skin absorption of this material.

Inhalation: Inhalation of the solid materials is unlikely. However, fumes from the molten material may cause irritation of the nose and throat.

Ingestion: While this material has a low degree of toxicity, ingestion of excessive quantities may cause diarrhea.

Carcinogenic: This material has not been identified as a Carcinogen by NTP, IARC or OSHA

First Aid for 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.

First Aid for Eyes: if irritation or redness develops from exposure to fumes generated during hot melt processing operations, move victim away from exposure and into fresh air. Flush eyes with clean water. If irritation or redness persists, seek medical attention. For contact with molten material, gently open eyelids and flush affected eye(s) with cold water. Seek immediate medical attention.

First Aid for Skin: For contact with molten product, leave material on skin and flush or immerse the affected area(s) using cold water. Seek medical attention.

First Aid for Ingestion: no first aid is normally required, however, if swallowed, and symptoms develop, seek medical attention.

7. Special Precautions & Spill/Leak Procedures

Spill Response Procedures: This material is not expected to present any environmental problems in a solid state. If in a liquid form, allow to cool and solidify before proceeding with disposal methods.

Waste Disposal: Place contaminated materials in disposable containers and dispose of in a manner consistent with Federal, State and local regulations.

8. Special Protection Information

Respiratory Protection: When product is used hot, use appropriate approved protection. Negative pressure respirators must use organic vapor filter elements.

Ventilation: Normal use of this product does not require special ventilation. When used hot, local exhaust ventilation bringing vapors away from persons should be used.

Protective Gloves: Normal use does not require glove use. When used hot, use chemical impervious gloves.

Eye Protection: When product is hot, use chemical goggles or face shield to protect eyes.

Other Protection: Suggested use of chemical impervious apron when used hot. Change contaminated clothing immediately, Provide emergency eyewash system. Store in a cool, isolated area. Keep away from ignition sources and heat. Post NO SMOKING signs in work area. Do not reuse containers.

Work/Hygienic Practices: Train employees as to the hazards of this product and the contents of this MSDS before they work with this product.

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