

# Material Safety Data Sheet

05/05/2009

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## Jet-Wax SUPPORT

### I. Product Identification

Product Name: Jet-Wax SUPPORT  
Chemical Family: Blend of waxes, fatty acids, fatty esters and hydrocarbon polymers

### II. Hazardous Ingredients

This product contains no hazardous ingredients as defined under the criteria of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### III. Physical Characteristics

Boiling Point: N/A  
Melting Point: 122° - 162° F (50° - 72° C)  
Specific Gravity (H<sub>2</sub>O = 1): About 0.93  
Vapor Pressure (mm Hg.): N/A  
Vapor Density (Air = 1): N/A  
Evaporation Rate (Butyl Acetate=1): N/A  
Solubility in Water: Negligible  
Appearance and Odor: Reddish solid with faint waxy odor. Granules or flakes.

### IV. Fire and Explosion Hazard Data

Flash Point: > 345° F (174° C) COC  
Extinguishing Media: Use dry chemical, carbon dioxide or foam.  
Special Fire Fighting Procedures: Will float on water, treat as grease fire.  
Unusual Fire and Explosion Hazards: None.

### V. Reactivity Data

Stability: Stable  
Hazardous Polymerization: Will not occur.  
Conditions to avoid: Direct contact with open flame.  
Incompatibility: Strong oxidizing agents.  
Hazardous Decomposition Products: Burning may yield oxides of carbon.

**VI. Health Hazard Data**

Signs and Symptoms of Exposure:	Potential skin and eye irritant.
Acute Overexposure:	Chronic exposure to skin may cause irritation. May cause eye irritation.
Inhalation:	Not a problem under normal conditions of use. When finely divided, inhalation of dust may cause irritation of mucous membranes and respiratory tract. If heated to decomposition, fumes may result in respiratory irritation.
OSHA Permissible Exposure Limit:	OSHA permissible exposure limit PEL-TWA and ACGIH
ACGIH Threshold Limit Value:	threshold limit value (TLV-TWA) for respirable dust: 5mg/m <sup>3</sup> . Total nuisance dust OSHA PEL-TWA: 15mg/m <sup>3</sup> ; total dust ACGIH TLV-TWA: 15mg/m <sup>3</sup> . (PEL-TWA) and ACGIH threshold limit value (TLV-TWA) for Exposure limit for paraffin wax fume is TLV-TWA of 2mg/m <sup>3</sup> .

**VII. Emergency and First Aid Procedures**

Inhalation:	Move subject to fresh air.
Eyes:	Flush with plenty of low pressure water. If irritation exists, obtain medical attention.
Skin:	Wash exposed skin area with soap and water.
Ingestion:	If large amounts of product are ingested obtain medical attention.

**VIII. Special Protection Information**

Respiratory Protection:	Normally none necessary. An approved dust respirator should be used if high levels of airborne particulates are generated.
Ventilation:	Local exhaust.
Protective Gloves:	Normally none necessary. Protective gloves are recommended for handling molten material.
Eye Protection:	Recommended when handling molten material.

**IX. Spill or Leak Procedures**

Steps to be taken in case material is released or spilled:	Moisten slightly with water to reduce dusting. Sweep up spilled material and discard into proper waste container.
Waste Disposal Methods:	Dispose of in accordance with federal, state and local regulations.

**X. Special Precautions**

Precautions for Handling and Storage:	Avoid excessive heat and open flame
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