

**MSDS** **MATERIAL SAFETY DATA SHEET**  
RUPERT, GIBBON & SPIDER PO BOX 425, HEALDSBURG CA, 95448 TEL: (707) 433-9577 FAX: (707) 433-4906

64924-1001

**Beeswax**

**MSDS No:** #9901102      **Effective Date:** 01/16/95      **Amendatory Date:** 03/24/04

**1. Product Identification**

**Product Name:** Beeswax  
**Product Code:** #9901102  
**Chemical Family:** Ester, Carboxylic, Aliphatic

**2. Hazardous Ingredients**

**Hazardous Components:** 16% Hydro Carbons, 31% Straight chain Monhydric Alcohol, 3% Diols, 31% Acids, 13% Hydroxy Acids, 6% pigments.

**3. Physical Data**

**Boiling Point:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Solubility in Water:** Insoluble  
**Appearance:** Yellow to brownish-yellow, soft to brittle wax with a honey and balsamic taste. Melting point: 62-65 C. Specific Gravity: 0.95.  
**Solvent Solubility:** Chloroform, ether, fixed or volatile oils, partly soluble in benzene and Carbon Disulfide.  
**Specific Gravity:** N/A  
**Melting Point:** N/A  
**Evaporation Rate:** N/A

**4. Fire and Explosive Data**

**Flash Point:** 470 F  
**Auto Ignition:** 520 F  
**Extinguishing Media:** Dry chemical, Carbon Dioxide, water spray or foam.  
**Special Fire Fighting Procedures:** N/A  
**Unusual Fire or Explosive Hazards:** Do not mix or store with strong oxidants. Fire hazard when exposed to heat or flame.

**5. Reactivity Data**

**Stability:** Stable under normal temperatures and pressures.  
**Incompatibility (materials to avoid):** Avoid strong oxidants  
**Hazardous Decomposition Products:** None known  
**Polymerization:** Not known to occur

**6. Health Effects Data**

**Routes of Entry:** N/A  
**Acute:** Cold material may be an irritant to the eyes as a foreign object. Hot material will cause burns.  
**Chronic:** Possible smoke or fume inhalation from overheated or burning material. Possible skin burns from hot or overheated material.  
**Carcinogenic:** None. Beeswax is a general purpose food additive which may be a mild allergen. No health effects have been reported in humans.  
**Signs & Symptoms of Exposure:** N/A  
**Medical Conditions Aggravated by Exposure:** None known

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**7. Emergency and First Aid Procedures**

**Eye Contact:** Cold material may be an irritant as a foreign object. Hot material will caused burns.

**Skin Contact:** No known hazard for cold material. Possible skin burns from hot or overheated material. First Aid: If hot material contacts skin, cool as rapidly as possible with water. Do not attempt to remove. Seek medical aid immediately.

**Ingestion:** Acute: no effects have been reported in humans. First Aid: If victim is conscious, immediately give 2 to 4 glasses of water. Induce vomiting by touching finger to back of throat. Get medical attention immediately.

**Inhalation:** Acute: No known hazard for cold material. Chronic: Possible smoke or fume inhalation from overheated or burning material. First Aid: Remove person from exposed area to fresh air. If breathing has stopped, give artificial respiration. Keep person warm. Get medical attention.

**8. Employee Protection Recommendations**

**Eye Protection:** Employees must wear splash-proof or dust-resistant safety devices to prevent eye contact with this substance.

**Skin Protection:** Not required for cold material. Use rubber or plastic covered gloves to handle hot material.

**9. Spill or Leak Procedures**

**In Case Material is Released/Spilled:** Sweep up spilled material and place in a suitable container for recycling or disposal.

**Waste Disposal Method:** Must conform with all Federal, state and local regulations. Allow hot material to cool. When cool dispose as previously instructed.

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