

**Beeswax****MSDS No:** #9901102 **Date:** 09/16/10**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

**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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