

SECTION 1: Identification

1.1. Identification

Product Name Candelilla wax

1.2. Recommended use and restrictions on use

Recommended Use No data available

1.3. Supplier

Camden-Grey Essential Oils, Inc.
5751 Halifax Ave., Unit 2
Fort Myers, FL 33912
Emergency Tel. No.: Chemtrec 1-800-262-8200 // 1- 703-741-5500

1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN 797608

SECTION 2: Hazard(s) identification

EMERGENCY OVERVIEW:

Product is a yellow solid. Exposure to fumes may cause irritation. Contact with molten material may cause thermal burns. No other significant immediate health, physical or environmental hazards are associated with this material.

POTENTIAL HEALTH HAZARDS:

SKIN: Prolonged or repeated contact may cause irritation. Contact with molten material may cause thermal burns.

EYES: Particles may cause irritation. Exposure to wax fumes may cause irritation.

INHALATION: Fumes may cause nausea and irritation in nose and throat.

INGESTION: No adverse effects known

DELAYED EFFECTS: No adverse effects known

SECTION 3: Composition/information on ingredients

3.1. Composition

INGREDIENTS: 100% Candelilla Wax
CHEMICAL IDENTIFICATION: INCI Name: Euphorbia cerifera
CAS No.: 8006-44-8
EINECS No.: 232-347-0

SECTION 4: First-aid measures

CONTACT WITH SKIN:

Wash thoroughly with soap and water. If irritation develops, contact a physician. If burned by hot product, submerge injured area in cold water. Do not attempt to remove material adhering to skin. Get immediate medical attention.

CONTACT WITH EYES:

Flush eyes with large amounts of water for 15 minutes. If irritation persists, consult a physician.

INGESTION:

Not expected to occur.

INHALATION:

If inhalation of vapor occurs, remove to fresh air. If breathing has stopped, administer artificial respiration.

ADVICE TO PHYSICIAN:

If breathing is difficult, get medical attention. Treat according to symptoms present. Burns from molten material can be treated as normal thermal burns.

SECTION 5: Fire-fighting measures

FLASH POINT:

> 200°C

FLASH POINT METHOD:

Open Cup (ASTM D-92)

AUTO-IGNITION TEMPERATURE:

Not known

UPPER FLAME LIMIT (VOLUME % IN AIR):

Not known

LOWER FLAME LIMIT (VOLUME % IN AIR):

Not known

EXTINGUISHING MEDIA:

Carbon dioxide, dry chemical or fine water spray. Avoid water stream on molten burning material because it may scatter and spread the fire. Melts in proximity to fires causing slippery floors and stairs. Dense smoke may be generated while burning.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

SPECIAL FIREFIGHTING PRECAUTIONS/

INSTRUCTIONS:

Wear self-contained breathing apparatus approved by NOISH. Watch footing on floors and

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stairs because of possibly melting and spreading material. Use water spray to keep containers cool.

SECTION 6: Accidental release measures

IN CASE OF SPILL OR OTHER RELEASE:

Always wear recommended personal protective equipment. Eliminate source of ignition, or keep away from heat or flame. Sweep up with a minimum of dusting. Collect in container, fiberboard drum or carton. If molten material is spilled, allow it to cool and solidify before scraping it up.

SECTION 7: Handling and storage

HANDLING:

Always wear recommended personal protective equipment. Avoid prolonged or repeated contact with vapor, and breathing fumes from heating operation. Avoid spillage which can cause very slippery condition. Use good personal hygiene and housekeeping.

STORAGE:

Avoid excessive heat. Do not store near strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

ENGINEERING CONTROLS:

Use adequate ventilation during heating processes. For storage and ordinary handling, general ventilation is adequate.

SKIN PROTECTION:

Insulated glove with long sleeves, when handling molten material

EYE PROTECTION:

Wear safety glasses or chemical goggles if eye contact may occur

RESPIRATORY PROTECTION:

Use a NIOSH approved dust respirator with powdered grades if dusty conditions prevail. During melting or conveying in molten states, use an organic vapor respirator.

ADDITIONAL RECOMMENDATIONS:

Heat-protective clothing as needed for handling hot material.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

PHYSICAL STATE:	Solid (Pastilles)
COLOR:	Yellow (ASTM-D-1500 : 2.5 MAX)
SPECIFIC GRAVITY:	(Water = 1.0) 0.76
SOLUBILITY IN WATER:	Weight (%) Negligible
pH:	Not applicable
BOILING POINT:	Not applicable
MELTING POINT:	69-73°C
VAPOR DENSITY:	(Air = 1.0) Not applicable
EVAPORATION RATE:	Not applicable
% VOLATILES:	Not applicable

9.2. Other information

None.

SECTION 10: Stability and reactivity

CONDITIONS TO AVOID:

Stable at normal conditions

INCOMPATIBILITIES:

Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS:

Depending on conditions of fire, CO CO₂ and combustible gases may be generated.

HAZARDOUS POLYMERIZATION:

Will not occur

SECTION 11: Toxicological information

IMMEDIATE (ACUTE) EFFECTS:

Not determined

DELAYED (SUB-CHRONIC & CHRONIC EFFECTS):

Not determined

SECTION 12: Ecological information

No data has been developed in this subject. Candelilla Wax is not expected to cause any adverse environmental effect, because it is a vegetable wax.

SECTION 13: Disposal considerations

13.1. General Information

Discard as non-hazardous organic solid waste. Incinerate or landfill in accordance with current local, state and federal regulations.

NOTE: The information offered here is for the product as shipped. Use and/or alteration to the product such as mixing with other materials may significantly change the characteristics of the material and alter the HMIS Classification and the proper disposal method.

SECTION 14: Transport information

Transportation in accordance with current local, state and federal regulations.

SECTION 15: Regulatory information

SECTION TOXIC CHEMICAL:

None

INGREDIENT:

Candelilla Wax Fume or Vapor

COMMENT:

Applicable when product is heated

ADDITIONAL REGULATORY INFORMATION:

None

SECTION 16: Other information

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This product is for industrial use only.

Keep bags closed. Store in a cool place (Less than 45oC).

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