



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1.1 — PRODUCT IDENTIFICATION

PRODUCT NAME: CANDELILLA WAX
BOTANICAL NAME: Euphorbia cerifera / Euphorbia antisyphilitica
MOLECULAR FORMULA: NOT APPLICABLE (COMPLEX MIXTURE)
MOLECULAR WEIGHT: NOT APPLICABLE
CAS No.: 8006-44-8
E-NUMBER: E 902 (Approved Food Glazing Agent)
EINECS No.: 232-347-0

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International
Address: Shiv Mandir, Ujha Rd, Opposite Sudhanshu Aashram, Nimbri, Panipat, Haryana 132104
Telephone: +91 8937003005
Email: info@rvorganica.com
Website: www.rvorganica.com

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
CANDELILLA WAX	8006-44-8	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

Candelilla Wax is a 100% natural, plant-derived hard wax obtained from the leaves and stems of the candelilla shrub (*Euphorbia cerifera*). It is vegan-friendly, cruelty-free, and widely used in cosmetics, lip care, food coatings, and pharmaceuticals.

SECTION 3: HAZARD IDENTIFICATION

Candelilla Wax is considered non-hazardous under normal conditions of use.

Eye Contact: Molten wax may cause burns — avoid contact with eyes

Skin Contact: Solid form — minimal risk. Molten wax may cause thermal burns

Inhalation: Dust or vapors from molten wax may cause mild irritation if inhaled in large quantities

Ingestion: Not acutely toxic; approved food-grade glazing agent (E 902)

SECTION 4: FIRST AID MEASURES



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

Eyes: Flush with plenty of water for 15 minutes if molten wax contacts eyes. Seek medical attention if irritation persists.

Skin: Cool molten wax with cold water. Do not peel off solidified wax. Seek medical attention for burns.

Ingestion: Not considered hazardous in small amounts. Drink water to dilute. Seek medical attention if large quantities are ingested.

Inhalation: Remove to fresh air. Seek medical attention if respiratory symptoms persist.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point: >240°C

Auto-Ignition Temperature: Not established

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam, Sand

Unsuitable Media: Water (may cause splattering of molten wax)

Special Firefighting Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers exposed to flame with water from a safe distance.

Unusual Fire & Explosion Hazards: Molten wax may catch fire at elevated temperatures. Fine dust may be combustible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear eye protection and heat-resistant gloves when handling molten wax. Follow good industrial hygiene practices.

Methods for Cleaning Up: Allow spilled molten wax to cool and solidify. Collect solid wax mechanically. Dispose of according to local regulations.

- Solid spills: collect and place in waste container
- Molten spills: allow to cool, then collect solid material

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid overheating. Use appropriate heating equipment. Wear heat-resistant gloves and eye protection when handling molten wax. Ensure adequate ventilation.

Storage Requirements: Store in a cool, dry, well-ventilated area away from heat sources and direct sunlight. Keep container tightly closed.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Threshold Limit Value: Not established for Candelilla Wax specifically

Work Practice Controls: Use local exhaust ventilation when melting. Good personal hygiene practices recommended.

- Avoid prolonged or repeated contact with molten wax
- Wash hands thoroughly after handling
- Do not eat, drink, or smoke in areas where this material is used



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

Respiratory: Not required for solid form. Use dust mask if grinding/milling.

Ventilation: Local exhaust recommended when melting

Eye: Wear safety glasses or goggles when handling molten wax

Skin: Wear heat-resistant gloves when handling molten wax

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Hard Solid (at room temperature)

Color: Yellowish Brown to Light Tan

Odor: Faint, characteristic waxy

Melting Point: 68 – 72°C

Flash Point: >240°C

Boiling Point: Not applicable

Density @25°C: 0.982 g/ml

Solubility in Water: Insoluble

Solubility in Oils: Soluble in hot fixed oils, mineral oils, and waxes

Purity: ≥ 98%

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Incompatibility (Materials to Avoid): Strong oxidizing agents, strong acids, strong bases

Conditions to Avoid: Excessive heat, open flame, sparks

Hazardous Decomposition By-products: Carbon monoxide and carbon dioxide may form during combustion

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

Candelilla Wax is generally recognized as safe (GRAS) for use as a food coating agent (E 902).

Acute Toxicity: Not acutely toxic by oral, dermal, or inhalation routes

Irritancy: Non-irritant in solid form; molten wax may cause thermal burns

Sensitization: Not known to cause skin sensitization

Carcinogenicity: Not listed as a carcinogen

Reproductive Toxicity: No data available

Note: All toxicological effects are based on available data. Candelilla Wax has a long history of safe use in cosmetics and food applications.

SECTION 12: ECOLOGICAL INFORMATION



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

Candelilla Wax is a natural, biodegradable, plant-derived material. It is not expected to be harmful to the environment under normal conditions of use.

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods: Dispose of according to local, state and federal regulations. Solid wax may be suitable for composting or landfill disposal.

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 8006-44-8

E-Number: E 902 — Approved food-grade glazing agent

EINECS: 232-347-0

Vegan Status: 100% Plant-Derived — Vegan & Cruelty-Free

Cosmetic Use: Permitted for use in cosmetics under EU Cosmetics Regulation and other international regulations

Hazards: Not classified as hazardous

Safety Phrases: Keep out of reach of children. Store in a cool, dry place. Avoid overheating.

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of RV International's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations.



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104