

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 21, 2022

Print Date : April 30, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Candelilla Wax
INCI name	:	Euphorbia Cerifera Cera OR Candelilla Cera
CAS #	:	8006-44-8
Country of Origin	:	USA
Product use	:	Cosmetic/Personal Care
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Not classified as dangerous goods.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Candelilla Wax	8006-44-8	-	100 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

For contact with molten material, leave material on skin and or immerse affected area in cold water. Seek immediate medical attention.

Ingestion

First aid is not normally required for the solid material; however if molten material is swallowed, get immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, foam, sand, water fog is recommended

Unsuitable extinguishing media

Water jet.

Special protective equipment and precautions for fire-fighters

Fumes are extremely toxic when heated to decomposition.

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

This material may burn , but will not ignite readily.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

This material may burn but will not ignite readily. Isolate danger area and keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Wear appropriate protective equipment.

Environmental precautions

Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways.

Methods and materials for containment and cleaning up

Cleanup molten wax under supervision is advised.

7. HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. Ground all equipment containing material. Do not breathe dust.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

Not normally required for solid material. The use of thermally resistant gloves is recommended when there is potential for exposure to molten wax. When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.

Respiratory

No special precautions for normal use

Exposure limit values

Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Yellow solid at room temperature

Melting Point/Freezing Point	:	68.5 - 72.5°C
Flash point	:	400°C
Relative density	:	< 1g/ml @ 20°C
Solubility (ies)	:	Insoluble in water.Soluble in organic solvents when warmed

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

CIR Review of Natural Waxes published in 2005. FDA: GRAS (Generally Recognized As Safe) Title 21 CFR 175.105; 175.320; 176.180; 184.1976

Mutagenicity

Not available.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin contact

For contact with molten material, leave material on skin and or immerse affected area in cold water. Seek immediate medical attention.

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Bioaccumulation is not expected. This product is readily biodegradable.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. REGULATORY INFORMATION

SARA 313

This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

California Proposition 65

This product contains no chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.

16. OTHER INFORMATION

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Disclaimer & Caution

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