

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Carnauba Wax
INCI name	:	Copernicia cerifera wax
CAS #	:	8015-86-9
Country of Origin	:	Brazil
EINECS #	:	232-399-4
Product use	:	Domestic and Industrial
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
Carnauba Wax	8015-86-9	232-399-4	100 %

4. FIRST AID MEASURES

Eye contact

Dust may cause mechanical irritation, but only under powder forms. 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

Ingestion of large amounts may cause gastrointestinal irritation. If molten material is swallowed, get immediate medical attention. If victim is conscious and alert, give 2-4 cupfuls of milk

or water. Get medical assistance.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

For small fires: Chemical powder.

For large fires: Use water spray, fog or foam.

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.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

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. 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

Exposure controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

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.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Exposure limit values

Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Pale yellow to yellow brittle opaque flakes.
Odor	:	Sharp pleasant characteristic odor onto melting process
Melting Point/Freezing Point	:	81 - 86 °C
Flash point	:	251°C
Relative density	:	0.96
Solubility (ies)	:	Insoluble in water.

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

Not available.

Carcinogenicity

Not listed by ACGIH, IARC, NIOSH, NTP or OSHA. No components are listed by ACGIH, IARC, NIOSH, NTP or OSHA.

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

Not available.

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

16. OTHER INFORMATION

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Disclaimer & Caution

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