

## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product name	:	Carnauba Wax Organic
Botanical name	:	Copernicia cerifera
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

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Product Name	CAS NO	EC NO	Concentration
Copernicia cerifera	8015-86-9	232-399-4	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

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### **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

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### **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

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### **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

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### **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

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Appearance	:	yellowish brown to golden yellow brittle opaque flakes.
Odor	:	Very mild odor.
Melting Point/Freezing Point	:	81 - 86 °C
Flash point	:	251 °C
Relative density	:	0.96
Solubility (ies)	:	Insoluble in water.

## 10. STABILITY AND REACTIVITY

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### 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

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### Acute toxicity

Not available.

### 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

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### 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.

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**13. DISPOSAL CONSIDERATION**

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

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**14. TRANSPORT INFORMATION****US DOT Shipping Description (Land)**

Not regulated

**IMO-IMDG Shipping Description (Sea)**

Not regulated

**IATA Shipping Description (Air)**

Not regulated

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**15. REGULATORY INFORMATION**

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**16. OTHER INFORMATION**

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**Disclaimer & Caution**

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