

---

# MATERIAL SAFETY DATA SHEET

MSDS Name: COCONUT WAX

---

COCONUT WAX

---

Company Identification:

---

## 1. Product Identification

Synonyms: Hydrogenated Coconut oils,

CAS No.: 84836-98-6

---

## 2. Composition/Information on Ingredients

100% Hydrogenated coconut oil.

---

## 3. Hazards Identification

### Potential Health Effects

#### Eye

Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes. Unlikely to cause eye irritation or injury.

#### Skin

Unlikely to cause skin irritation or injury. This material is unlikely to pass into the body through the skin.

#### Swallowing

Swallowing any amounts of this material during normal handling is not likely to cause harmful effects.

---

---

**Inhalation**

This material is a dust or may produce dust. Breathing small amounts of this material is not likely to be harmful.

**Symptoms of Exposure**

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea) irritation (nose, throat, airways).

**Target Organ Effects**

No data

**Developmental Information**

There are no data available for assessing risk to the fetus from maternal exposure to this material.

**Cancer Information**

This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

**Other Health Effects**

No data

**Primary Route(s) of Entry**

Inhalation, Skin contact, Eye contact.

---

**4. First Aid Measures****Eyes**

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

**Skin**

First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

---

**Swallowing**

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

**Inhalation**

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**Note to Physicians**

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions).

---

**5. Fire Fighting Measures**

Flash Point: > 200° F

Explosive Limit: Not applicable

Auto-ignition Temperature: No data

Hazardous Products of Combustion:

May form: carbon dioxide and carbon monoxide, various hydrocarbons.

Fire and Explosion Hazards:

Organic dusts can form explosive mixtures in air. No special fire hazards are known to be associated with this product.

Extinguishing Media:

Regular foam, alcohol foam, water fog, carbon dioxide, dry chemical.

Fire Fighting Instructions:

Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Water may be used to keep fire-exposed containers cool until fire is out.

---

Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

#### NFPA Rating

Health - 1, Flammability - 0, Reactivity - 0

---

### 6. Accidental Release Measures

#### Small Spill

Scoop or scrape up. Put in container for recovery or disposal.

#### Large Spill

Shovel material into containers.

---

### 7. Handling and Storage

#### Storage

cool or dry place.

---

### 8. Exposure Controls/Personal Protection

#### Eye Protection

Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

#### Skin Protection

Wear resistant gloves such as: natural rubber, Wear normal work clothing covering arms and legs.

#### Respiratory Protections

Not required under normal conditions of use.

#### Engineering Controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse

---

---

effects).

#### Exposure Guidelines Component

No exposure limits established

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 300 min.

Vapor Pressure: Not applicable

Specific Vapor Density: Not applicable

Specific Gravity: >95%

Liquid Density: Not applicable

Percent Volatiles: No data

Evaporation Rate: Not applicable

Appearance: White or Yellowish odorless flakes.

State: Solid

Physical Form: Flake solid

Color: Milk-white

Odor: Smell-less

PH: 7

---

### 10. STABILITY AND REACTIVITY

#### Hazardous Polymerization

Product will not undergo hazardous polymerization.

#### Hazardous Decomposition

May form: carbon dioxide and carbon monoxide, various hydrocarbons.

#### Chemical Stability

Stable.

#### Incompatibility

Avoid contact with: strong oxidizing agents.

---

---

## 11. TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals:

LD50: Not available. LC50: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: May cause skin, eye, respiratory tract, and gastrointestinal tract irritation

---

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

---

## 13. DISPOSAL CONSIDERATION

Waste Management Information

Dispose of in accordance with all applicable local, state and federal regulations.

---

## 14. TRANSPORT INFORMATION

Not regulated for transport under USDOT,EUADR, IATA, or IMDG regulations

---

---

**Federal and State Regulations:** TSCA 8(b) inventory: Vegetable wax

**Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Substances.

**Other Classifications:**

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSCL (EEC):** This product is not classified according to the EU regulations. Not applicable.

**HMIS (U.S.A.):**

**Health Hazard:** 1

**Fire Hazard:** 1

**Reactivity:** 0

**Personal Protection:** E

**National Fire Protection Association (U.S.A.):**

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

**Specific hazard:**

**Protective Equipment:** Gloves. Lab coat. Dust respirator. Be sure to use an approved respirator or equivalent. Safety glasses.

**References:** Not available.  
**Other Special Considerations:** Not available.

Date: JAN 06 ,2021