

# MATERIAL SAFETY DATA SHEET

## Coconut Oil

### 1 PRODUCT NAME & COMPANY IDENTIFICATION

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**Product Name:** Coconut Oil (100% Certified Organic, Raw, Unrefined & not Deodorised)

**Date Issued:** June 25<sup>th</sup>, 2015

### 2 PRODUCT IDENTIFICATION

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**INCI Name:** *Cocos nucifera* (Coconut) Oil

**General:** An edible vegetable oil used as an ingredient in foods, in cooking including deep frying, and as an ingredient in cosmetic skin preparations.

**Chemistry:** Fixed oil obtained by the cold pressing of the kernels of the seeds of *Cocos nucifera*.

**CAS Number:** 8001-31-8

**Hazardous Components:** None

### 3 PHYSICAL & CHEMICAL PROPERTIES

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**Melting Point:** 24-27 degrees Celsius

**Boiling Point:** In excess of 260 degrees Celsius

**Density:** 0.91-0.92

**Solubility in Water:** Insoluble

**Appearance:** White Solid /clear liquid

**Odour:** Subtle aroma reminiscent to coconut ice.

## 4 HANDLING & STORAGE

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**Handling:** Avoid direct or prolonged contact with skin and eyes.

**Storage:** Store in an area that is cool, dry and well ventilated.

## 5 PROCEDURE FOR ACCIDENTAL SPILLAGE

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**Method for Clean Up:** Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Floors will be slippery so take precautions.

## 6 FIRST AID MEASURES

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**Eyes:** Flush with plenty of water or eye wash for 15 minutes. Seek medical attention if irritation persists.

**Skin:** May cause irritation in sensitive individuals with prolonged exposure

**Ingestion:** Food Grade. Excess may cause diarrhea.

**Inhalation:** Inhalation of fine mist may aggravate respiratory system.

## 7 FIRE FIGHTING MEASURES

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**Flash Point:** 180 degrees Celsius (direct ignition)

**Extinguishing Media:** CO<sub>2</sub>, Foam, Dry Chemical. Do not use water to extinguish.

**Fire Fighting Procedures:** Emergency Responders should wear standard protective equipment.

## 8 EXPOSURE CONTROLS & PERSONAL PROTECTION

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**Respiratory:** None required under normal conditions of use and storage.

**Protective Clothing:** Eye Wear

**Work Practice Controls:** Do not store, use/consume foods, drinks, tobacco or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, smoking, applying cosmetics or using the toilet. Wash exposed skin promptly to remove accidental spillage.

## 9 STABILITY & REACTIVITY

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**Stability:** Coconut Oil is stable under normal conditions

**Incompatibility:** None

**Conditions to Avoid:** None

**Hazardous Polymerization:** Not expected

## 10 TOXICOLOGY INFORMATION

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**Oral:** LD 50 expected to be > 2000 mg/kg (rat)

**Dermal:** Non-toxic

**Inhalation:** No data available

## 11 DISPOSAL CONSIDERATIONS

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Storage and disposal must be in accordance with applicable local, state and federal disposal regulations. Do not dispose of into sink.

## 12 TRANSPORTATION

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**Sea Transport:** Not Regulated

**Air Transport:** Not regulated

## 13 DISCLAIMER

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This information relates only to the specific material concerned and may not be valid if used in combination with other materials. This information is to the best of the company's knowledge and believed to be accurate and reliable as of the date indicated.

However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own use.