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# SAFETY DATA SHEET

## SECTION 1: PRODUCT / SUBSTANCE IDENTIFICATION

**PRODUCT NAME** : Coconut Oil  
**BOTANICAL NAME** : *Cocos nucifera*  
**COUNTRY OF ORIGIN** : Malaysia  
**SUPPLIER** : Brooklyn Botany  
**ADDRESS** : 6569 Pond Apple Rd. Boca Raton, FL 33433  
**TELEPHONE NUMBER** : 914-940-5947

## SECTION 2: HAZARD IDENTIFICATION

Coconut Oil is not a hazardous material and does not contain any hazardous ingredients.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CONCENTRATION RANGE OF THE CONSTITUENT (%WEIGHT/WEIGHT)	CAS	CHEMICAL NAME
100%	73398-61-5	Caprylic/Capric Triglycerides



## SECTION 4: FIRST AID MEASURES

In case of ingestion, rinse mouth. Do not induce vomiting unless directed to by medical personnel. In case of skin contact, wash with plenty of water and soap. In case of eye contact, rinse with plenty of water. If irritation persists, get medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 SUITABLE EXTINGUISHING MEDIA

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinguishing. Avoid using large quantities of water.

### 5.2 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL (E.G. HAZARDOUS COMBUSTION PRODUCTS)

Irritating and highly toxic gases may be generated by thermal decomposition or combustion.

### 5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Wear a self-containing breathing apparatus and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 SMALL SPILL

Absorb with an inert material and put the spilled material in an appropriate waste disposal.

### 6.2 LARGE SPILL

Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.



## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Keep away from sources of ignition.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep containers closed & in dry area away from heat & light.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

Not available.

### 8.1 ENGINEERING MEASURES

No special measures required.

### 8.2 EXPOSURE CONTROLS

#### PERSONAL PROTECTION EQUIPMENT

Usual, same as for handling chemicals.

#### RESPIRATORY

None.

#### SKIN PROTECTION

None.

#### EYE/FACE PROTECTION

Protective glasses.

#### HAND PROTECTION



Neoprene gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	:	Colorless liquid.
<b>ODOR</b>	:	Characteristic.
<b>PH</b>	:	Neutral.
<b>BOILING POINT</b>	:	Approx. 230°C @ 760 mmHg Solidification pt.
<b>RELATIVE DENSITY</b>	:	Approx. 0.93-0.96 g/ml at 20 °C

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 CONDITIONS TO AVOID

Keep away from oxidizing materials.

### 10.2 INCOMPATIBLE MATERIALS

Oxidizing materials & sources of ignition.

### 10.3 DECOMPOSITION

None if handled & stored according to prescription.

## SECTION 11: TOXILIGICAL INFORMATION

Expected LD50 oral-rate > 5000 mg/kg based on data taken from similar product.



## SECTION 12: ECOLOGICAL INFORMATION

**12.1 ACUTE AQUATIC TOXICITY:** Avoid contaminating waterways.

## SECTION 13: DISPOSAL CONSIDERATION

Can be landfilled in accordance with municipal, provincial and federal regulations.

## SECTION 14: TRANSPORT INFORMATION

Not Regulated.

## SECTION 15: REGULATORY INFORMATION

According to EEC Council Directive, Castor oil is not a dangerous substance, but suitable precautions for handling chemicals should be taken. Castor oil is listed in both TSCA and DSL. CAS# 8001-79-4 EINECS#: 232-293-8 TSCA: It is also listed on the following inventories: Australia - China – Japan – Korea –New Zealand Castor oil is not regulated. No special handling or labels are required.

## SECTION 16: DISCLAIMER AND CAUTION

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