

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

**PRODUCT NAME:** **Coconut (MCT) Oil Fractionated**  
**SUPPLIER:** Fresholi  
Helen Williams  
494 Groby Road  
Leicester  
LE3 9QD  
Tel: +44 (0)116 299 6006

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**INCI NAME:** Cocos Nucifera (Coconut) Oil / Medium Chain Triglycerides

**CAS NO:** 73398-61-5

**EINECS NO:** N/A

**CHEMICAL COMPOSITION:** Fractionated coconut oil is produced from fractionating the desired fatty acids from coconut pulp / flesh.

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

### 3. HAZARDS IDENTIFICATION

Not hazardous.

### 4. FIRST AID MEASURES

**SKIN CONTACT:** Wash with water and soap.

**EYE CONTACT:** Flush with water.

**INGESTION:** Edible, food grade– not harmful if consumed.

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## 5. FIRE FIGHTING MEASURES

<u>EXTINGUISHING MEDIA:</u>	Carbon dioxide, foams, inert powder.
<u>EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:</u>	Water.
<u>SPECIAL EXPOSURE HAZARDS:</u>	Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
<u>SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:</u>	Standard measures in line with fire safety regulations.

## 6. ACCIDENTAL RELEASE MEASURES

<u>SPILLAGE ON SOIL :</u>	Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.
<u>SPILLAGE ON WATER :</u>	Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface.
<u>DISPOSAL:</u>	According to local environmental regulation.

## 7. HANDLING AND STORAGE

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special personal protective equipment required.  
Protective gloves and goggles when handling hot oil.

## 9. PHYSICAL DATA AND CHEMICAL PROPERTIES

<u>FORM :</u>	Liquid at room temperature
<u>ODOUR :</u>	Natural
<u>COLOUR :</u>	Clear (water light colour) oily liquid.
<u>PH :</u>	Neutral
<u>BOILING POINT :</u>	>100 degrees C
<u>DENSITY AT 40 °C :</u>	0.910 - 0.930
<u>HYDROSOLUBILITY :</u>	Insoluble
<u>LIPOSOLUBILITY:</u>	Soluble in vegetable oils

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**10. STABILITY AND REACTIVITY**

<u>CONDITIONS TO AVOID:</u>	High temperature near flash point.
<u>MATERIALS TO AVOID:</u>	Strong oxidising agents.
<u>HAZARDOUS DECOMPOSITION PRODUCTS:</u>	Acrolein at extreme heating.
<u>HAZARDOUS REACTIONS :</u>	Polymerisation not likely to occur.
<u>SHELF LIFE:</u>	Min 18 months when stored in nitrogen flushed containers.

**11. TOXICOLOGICAL INFORMATION**

Non toxic product – food / cosmetic grade.

**12. ECOLOGICAL INFORMATION**

Readily biodegradable.

**13. DISPOSAL CONSIDERATIONS**

<u>RESIDUE FOR DISPOSAL:</u>	According to local regulations.
<u>WASTE PACKAGING:</u>	Observe local regulations.

**14. TRANSPORT INFORMATION**NOT DANGEROUS PRODUCT

<u>CLASSIFICATION:</u>	Not classified in RID/ADR/IMDG.
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**15. REGULATORY INFORMATION**

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE.

**16. OTHER INFORMATION**

This information is given in good faith and is correct to the best of our knowledge. However, we cannot accept responsibility or liability for any consequences arising from its use. The suitability of this product for any particular use is not suggested or implied. This document is not a specification and properties shown are not guaranteed.