



## Safety Data Sheet

### 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product Name	Coconut Oil Fractionated.				
Biological Definition	A fraction of coconut oil (from the seeds of <i>Cocos nucifera</i> , Palmae) from which almost all the long chain fatty acids are removed thereby increasing its shelf life and stability. Basically a mixed trimester of glycerine, caprylic and caproic acids.				
INCI Name	Caprylic/Capric Triglyceride.				
Synonyms & Trade Names	Caprylic/Capric Triglyceride; Glycerides, mixed Decanoyl & Octanoyl; Medium Chain Triglyceride (MCT).				
CAS-No	73398-61-5/ 65381-09-1	EC No.	277-452-2/ 265-724-3	EINECS No.	277-452-2/ 265-724-3

#### 1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

#### 1.3 Details of the supplier of the safety data sheet

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

#### 1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

### 02. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance.

#### 2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None.

Signal Word

None.

Contains

Contains no hazardous substances.

Hazard Statements

None.

Precautionary Statements

None.

Supplementary Precautionary Statements

None.

#### 2.3 Other Hazards

PBT or vPvB according to Annex XIII

No additional data available.

Adverse physio-chemical properties

None.

Adverse effects on human health

None.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

100% Caprylic/Capric Triglyceride - Not classified as hazardous

### 04. FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	Remove affected person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth out with water. Seek medical attention immediately.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues or if there is sign of tissue damage.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues.

#### 4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

### 05. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing Media

Extinguishing media: Carbon dioxide (CO<sub>2</sub>). Dry Chemical Powder. Foam.  
Unsuitable extinguishing media: Do not use direct water jet on burning material.

#### 5.2 Special hazards arising from the product

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

#### 5.3 Advice for firefighters

Cool containers exposed to flame with water. Wear protective clothing. Avoid inhalation of vapours. DO NOT USE WATER TO EXTINGUISH.

### 06. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Maintain good occupational and personal hygiene. Avoid contact with skin and eyes.

#### 6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

#### 6.3 Methods and material for containment and cleaning up.

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations.

#### 6.4 Reference to other sections

Section 8 - Exposure controls/personal protection for further information on personal precautions  
Section 13 - Disposal Considerations for further information on waste treatment.


### 07. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk. Observe good

personal hygiene. Do not eat , drink or smoke when handling the product.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Intrusion into soil to be avoided. Keep container dry and in a cool, well ventilated place. Ground all equipment containing material. Keep container tightly closed and keep air contact to a minimum. Combustible materials should be stored away from extreme heat.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.	
<b>8.2 Exposure controls</b>	
Protective Equipment	
	
when handling hot oil.	
Process Conditions	No special measures required.
Engineering Measures	Ensure adequate ventilation is in place.
Respiratory Equipment	Ensure area is well ventilated.
Hand Protection	Wear gloves when handling hot oil.
Eye Protection	The use of safety glasses is recommended, especially when using hot oil.
Other Protection	No special measures required.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Avoid contact with skin and eyes.
Skin Protection	Wear protective clothing to reduce the risk of skin and eye contact.
Environmental Exposure Controls	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Oily liquid.
Colour	Clear, water white oil.
Odour	Odourless.
Relative Density	0.930 - 0.960 @20°C
Flash Point (°C)	> 230
Refractive Index	1.440 - 1.452 @ 20°C
Melting Point (°C)	< -20
Boiling Point (°C)	> 230°C @760 mm Hg
Vapour Pressure	< 0.001 Pa ((Q)SAR)
Solubility in Water @20°C	Insoluble in cold water. Soluble in vegetable oils.
Auto-ignition temperature (°C)	425 (Decomposition temp 300).
<b>9.2 Other information</b>	
No additional data available.	

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>
Stable under normal handling conditions.
<b>10.2 Chemical stability</b>
Chemically stable under the recommended handling and storage conditions.
<b>10.3 Possible hazardous reactions</b>
None under normal use conditions.
<b>10.4 Conditions to Avoid</b>
Avoid temperatures above 25°C.
<b>10.5 Incompatible materials</b>
Avoid contact with strong acids, alkalis and oxidising agents.
<b>10.6 Hazardous Decomposition Products</b>
Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

## 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	Acute Oral LD50 > 5000 mg/kg (mouse) Dermal LD50 > 2000 mg/kg (mouse) Inhalative LC50/6h: 1.86 mg/l (rat) max. attainable conc.
Skin corrosion / irritation	Not a skin irritant.
Serious eye damage / irritation	Avoid contact with eyes although not an eye irritant according to Draize tests results.
Respiratory or skin sensitisation	Not a skin sensitizer.
Germ Cell Mutagenicity	Not a mutagen.
Carcinogenicity	No additional data available.
Reproductive toxicity	Not a reprotoxicant.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	Does not present an aspiration hazard.
Photo-toxicity	Not photo toxic.
Other Information	No additional data available.

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	
Aquatic Toxicity:	
EC50/48h (static)	> 0.01 mg/l (Daphnia magna) (EU Method C.2) no effect up to limit of WS RA from 65381-09-1
EC50/72h (static)	> 0.45 mg/l (des) (EU Method C.3)
LC0/72h (static)	≥ 53 mg/l (Danio rerio) (EU Method C.1) 96h Fresh water no effect up to limit of WS
NOEC (static)	≥ 0.45 mg/l (des) (EU Method C.3)
NOEC/21d	> 0.01 mg/l (Daphnia magna) (OECD 202 Part II (OECD 211)) no effect up to limit of WS RA from 65381-09-1
Acute bacterial toxicity:	EC50 > 100 mg /l
Acute fish toxicity:	LD50 > 100 mg/l

<b>12.2 Persistence &amp; degradability</b>
Readily biodegradable (biological degradation: 92.7% after 28 days).
<b>12.3 Bioaccumulation Potential</b>
Potential for bio-concentration in aquatic organism is low.
<b>12.4 Mobility in soil</b>
No additional data available.
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data available.
<b>12.6 Other adverse effects</b>
Do not allow product to enter streams, sewers or other waterways.

### 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
Collect and dispose of waste product at an authorised disposal facility according to local authority guidelines. Product remainders should not intrude soil or waters.

### 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
UN No. Road	Not necessary – non hazardous product.
UN No. SEA	Not necessary – non hazardous product.
UN No. AIR	Not necessary – non hazardous product.
<b>14.2 UN proper shipping name</b>	
None.	
<b>14.3 Transport hazard class(es)</b>	
None.	
<b>14.4 Packing group</b>	
None.	
<b>14.5 Environmental hazards</b>	
No additional data available.	
<b>14.6 Special precautions for user</b>	
See sections 6 – 8.	
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
Not defined.	

### 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>
<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Approved Code of Practise</u> Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.</p> <p><u>Guidance Notes</u> CHIP for everyone HSG(108). Workplace Exposure Limits EH40</p> <p><u>EU Legislation</u></p>

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### 15.2 Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

### 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None.
Other Information	None.
Revision Date	October 13, 2015
Reason for revision	Updated CAS# and EC#
Rev No/Repl, SDS Generated	02

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