



**CERTIFICATE OF ANALYSIS**  
**ORGANIC CAMELLIA OIL (OLEIFERA)**

Batch No: 4519613  
Best Before End: September 2025

**Appearance:** Mobile, oily, clear liquid. Yellow to light  
**Odour:** yellow Mild, free from rancid foreign odours

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 20°C	0.908 – 0.925	0.914
Refractive Index @ 20°C	1.460– 1.477	1.470
Acid Value (mgKOH/g)	1.0 maximum	0.09
Iodine Value	70.0 – 95.0	84.7
Peroxide Value (meqO <sub>2</sub> /kg)	5.0 maximum	0.48
Saponification Value	185.0 – 199.0	190.0

FATTY ACID PROFILE (%)		
C16:0 Palmitic	7.0 maximum	4.3
C18:0 Stearic	10.0 maximum	3.3
C18:1 Oleic	73.0 – 89.0	81.2
C18:2 Linoleic	15.0 maximum	9.0
C20:0 Arachidic	2.0 maximum	0.3
C22:0 Behenic	3.0 maximum	1.0



## ALLERGENS DECLARATION

Product Name	Camellia Tea Organic Oil CP and Refined				
INCI Name	Camellia Oleifera Seed Oil				
Date	05/10/2016	Product Code	OVCCAME	Revision	1

Material	CAS Number	Cosmetic Allergens Inclusion (%)
AMYL CINNAMAL	122-40-7	-
BENZYL ALCOHOL	100-51-6	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
EUGENOL	97-53-0	-
HYDROXYCITRONELLAL	107-75-5	-
ISO EUGENOL	97-54-1	-
AMYL CINNAMYL ALCOHOL	101-85-9	-
BENZYL SALICYLATE	118-58-1	-
CINNAMAL	104-55-2	-
COUMARIN	91-64-5	-
GERANIOL	106-24-1	-
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ANISE ALCOHOL	105-13-5	-
BENZYL CINNAMATE	103-41-3	-
FARNESOL	4602-84-0	-
BUTYLPHENYLMETHYLPROPIONAL	80-54-6	-
LINALOOL	78-70-6	-
BENZYL BENZOATE	120-51-4	-
CITRONELLOL	106-22-9	-
HEXYL CINNAMAL	101-86-0	-
LIMONENE	5989-27-5	-
METHYL 2-OCTYNOATE	111-12-6	-
ALPHA-ISOMETHYLIONONE	127-51-5	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	-



Document Date:

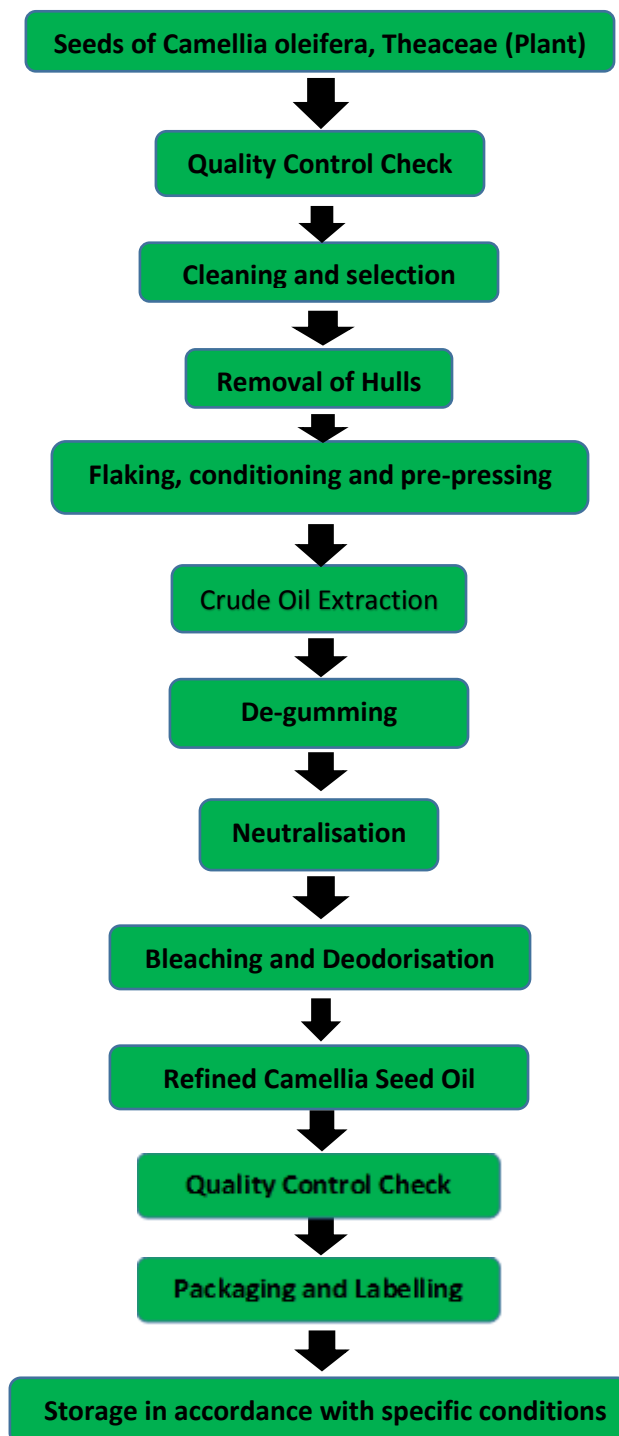
May 2019

### STATEMENT

We hereby certify that **Organic Camellia Tea**, is free of genetically modified materials and components. No ingredients, additives or processing aids of GM origin are used in the processing and purifying of the oil.



Product Name	Camellia Tea Organic
Date	29.11.2017





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

1.1 Product Identifier					
Product Name		Organic Camellia Oleifera, CP, Refined			
Biological Definition		Camellia Oleifera Seed Oil is a fixed oil from the seeds of <i>Camellia oleifera</i> , <i>Theaceae</i>			
INCI Name		Camellia Oleifera Seed Oil			
Synonyms & Trade Names		-			
CAS-No	225233-97-6	EC No.	-	EINECS No.	-
1.2 Relative identified uses of the substance or mixture and uses advised against					
Component of; Food, Animal Food, Cosmetic products, Pharmaceutical products and Technical applications.					
1.3 Details of the supplier of the safety data sheet					
Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA technical@madarcorporation.co.uk					
1.4 Emergency Tel. No.		+ 44 (0) 1425 655 555			

## 02. HAZARD 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	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data available
Adverse physio-chemical properties	No additional data available
Adverse effects on human health	No additional data available

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.1 Substances</b>	
<u>100% Camellia Oleifera Seed Oil</u> CAS: 225233-97-6 Classification: - Not classified as hazardous	

### 04. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	
Inhalation	Remove affected person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Seek medical attention.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
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.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No symptoms known	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
None	

### 05. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>	
Extinguishing media: Carbon dioxide (CO <sub>2</sub> ). Dry Chemical Powder. Foam.	
<b>5.2 Special hazards arising from the product</b>	
This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. <b>Dangerous combustion residues:</b> smoke, carbon monoxide, carbon dioxide	
<b>5.3 Advice for firefighters</b>	
No additional data available	

### 06. ACCIDENTAL RELEASE MEASURES


<b>6.1 Personal precautions, protective equipment and emergency procedures</b>
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	Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact
<b>6.2 Environmental Precautions</b>	
	Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
<b>6.3 Methods and material for containment and cleaning up.</b>	
	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.
<b>6.4 Reference to other sections</b>	
	None.

## 07. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	
	Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
	Intrusion into soil to be avoided. Store the product in cool (max. 20.0°C) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations. Protect from freezing, heat and direct light including sunlight.
<b>7.3 Specific end use(s)</b>	
	No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
	None
<b>8.2 Exposure controls</b>	
Protective Equipment	
	
Process Conditions	No special measures required
Engineering Measures	No special measures required
Respiratory Equipment	Ensure area is well ventilated.
Hand Protection	No special measures required
Eye Protection	The use of safety glasses is recommended. Eye wash station should be available at all times.
Other Protection	No special measures required



Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Use personal protection according to Directive 89/686/EEC.
Skin Protection	No special measures required
Environmental Exposure Controls	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear Oily liquid
Colour	Yellow to light yellow
Odour	Characteristic – free from foreign odours
Relative Density	~0.916 @ 20°C
Flash Point (°C)	100.0 – 280.0
Refractive Index	1.460 - 1.475 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	100.0 - 350.0
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water. Soluble in oil and alcohol.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

## 10. STABILITY AND REACTIVITY

10.1 Reactivity	
No significant reactivity hazard under proper handling.	
10.2 Chemical stability	
Chemically stable under the recommended handling and storage conditions.	
10.3 Possible hazardous reactions	
Reacts with oxidants. Combustible liquid	
10.4 Conditions to Avoid	
Avoid heat, flames, sunlight and other sources of ignition.	
10.5 Incompatible materials	
Avoid contact with strong oxidising agents.	
10.6 Hazardous Decomposition Products	
Product does not decompose at proper handling. Hazardous polymerisation will not occur. Combustion produces; smoke, carbon monoxide and carbon dioxide.	



## **11. TOXOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	No additional data available
Skin corrosion / irritation	Hot oil will cause adverse skin affects. Prevent by normal care and personal hygiene.
Serious eye damage / irritation	May irritate eyes.
Respiratory or skin sensitisation	If ingested, low order toxicity may cause irritation of the stomach and intestines which results in nausea and vomiting.
Germ Cell Mutagenicity	No additional data available
Carcinogenicity	No components are listed as a carcinogen.
Reproductive toxicity	No adverse effects on reproduction are known.
STOT-single exposure	No additional data available
STOT-repeated exposure	No additional data available
Aspiration hazard	No additional data available
Photo-toxicity	No additional data available
Other Information	No additional data available

## **12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
	No additional data available
<b>12.2 Persistence &amp; degradability</b>	
	No additional data available
<b>12.3 Bioaccumulation Potential</b>	
	No additional data available
<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. Product remainders should not intrude soil or waters.



#### 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
UN No. Road	No additional data available
UN No. SEA	No additional data available
UN No. AIR	No additional data available
<b>14.2 UN proper shipping name</b>	
No additional data available	
<b>14.3 Transport hazard class(es)</b>	
No additional data available	
<b>14.4 Packing group</b>	
No additional data available	
<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>	
<u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <u>Approved Code of Practice</u> Classification and Labelling of Substances and Preparations Dangerous for Supply. <u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108) <u>EU Legislation</u> 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.	
<b>15.2 Chemical safety assessment</b>	
No additional information available.	

#### 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
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Revision Date	17/04/2020
Rev No	6

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



Product Name		Organic Camellia Oleifera, CP, Refined			
Date	17/04/2020	Product Code		Rev	5
Description	A fixed oil obtained from the seeds of camellia oleifera, theaceae.				
Appearance	Oily Liquid, Light Yellow – Yellow				
Odour	Without odour				
Origin	China				
INCI Name	Camellia Oleifera Seed Oil				
CAS Number	225233-97-6	EC Number	-		

#### **TEST SPECIFICATION**

Analytical Test	Specification Range
Specific Gravity @ 20°C	0.908 – 0.925
Refractive Index @ 20°C	1.460 – 1.477
Peroxide Value (meq O <sub>2</sub> /kg)	<5.0
Iodine Value	70.0 – 95.0
Acid Value	<1.0
Saponification Value (mg KOH/gr)	185.0 – 199.0
Fatty Acid Profile %	
Palmitic Acid	<7.0
Stearic Acid	<10.0
Oleic Acid	73.0 – 89.0
Linoleic Acid	<15.0
Arachidic Acid	<2.0
Behenic Acid	<3.0

#### **STORAGE**

Store in a cool, dry, well-ventilated place. Keep away from heat and sunlight.

#### **STABILITY**

If stored for twenty-four months, check quality of product before use.



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**Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.**



## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Camellia Tea Organic Oil

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

26/02/19