

<u>CERTIFICATE OF ANALYSIS</u> <u>ORGANIC CAMELLIA OIL (OLEIFERA)</u>

Batch No: 4546402 Best Before End: June 2026

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	0.913
Refractive Index @ 20°C	1.460- 1.477	1.469
Acid Value (mgKOH/g)	1.0 maximum	0.09
Iodine Value	70.0 – 95.0	82.0
Peroxide Value (meqO ₂ /kg)	5.0 maximum	0.5
Saponification Value	185.0 – 199.0	189.6

FATTY ACID PROFILE (%)		
C16:0 Palmitic	7.0 maximum	4.0
C18:0 Stearic	10.0 maximum	3.1
C18:1 Oleic	73.0 – 89.0	86.9
C18:2 Linoleic	15.0 maximum	4.0
C20:0 Arachidic	2.0 maximum	0.3
C22:0 Behenic	3.0 maximum	1.0



ALLERGENS DECLARATION

Product Na	me	Ca	mellia Tea Organic Oil CP a	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	-



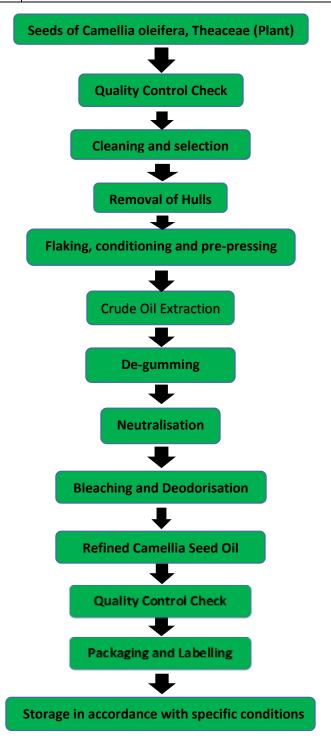
Document Date:	May 2019

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 Ole	Organic Camellia Oleifera Oil CP	
	INCI NAME	Camellia Oleifera See	ed Oil	
	CAS	225233-97-6		
	EC	No additional data		
1.2	RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE, AND USES ADVISED AGAINST			
	No additional data			
1.3	DETAILS OF THE SUP	PLIER OF THE SAFETY I	DATA SHEET	
	COMPANY Madar Corporation Limited ADDRESS 19 - 20 Sandleheath Industrial Estate Fordingbridge, SP6 1PA			
		EMAIL ADDRESS	technical@madarcorporation.co.uk	
1.4	1.4 EMERGENCY TELEPHONE NUMBER + 44 (0) 1425 655 555			

02. HAZARDS IDENTIFICATION			
2.1	CLASSIFICATION OF THE SUBSTANCE OR MIXTURE		
	CLASSIFICATION (EC 1272/2008)		
	Not classified as hazardous		
2.2	LABEL ELEMENTS		
	LABEL IN ACCORDANCE WITH (EC) NO 1272/2008		
	None		
	SIGNAL WORD None		
	HAZARD STATEMENTS		
	None		
	PRECAUTIONARY STATEMENTS AND/OR SUPPLEMENTARY STATEMENTS		
	None		
	SUPPLEMENTARY STATEMENTS		
	None		
2.3	3 OTHER HAZARDS		
	ADVERSE EFFECTS ON HUMAN HEALTH No additional data		
	ADVERSE PHYSIO-CHEMICAL PROPERTIES No additional data		

<u>03. CON</u>	MPOSITION/INFORMATION ON INGREDIENTS
3.1/3.2	SUBSTANCES/MIXTURES



No additional data

04. FIRST AID MEASURES			
4.1	4.1 DESCRIPTION OF FIRST AID MEASURES		
	INHALATION Remove to fresh air and remain in a position which is comfortable for breathing. Seek medical attention.		
	INGESTION Do NOT induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Seek medical attention.		
	SKIN CONTACT Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical attention.		
	EYE CONTACT Rinse eyes with clean water for a minimum of fifteen minutes. If safe to do so, remove contact lenses and continue to rinse. Seek medical attention.		
4.2	MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED		
	No additional data		
4.3	INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED		
	Treat symptomatically.		

<u>05. FIRE</u>	05. FIREFIGHTING MEASURES		
5.1	EXTINGUISHING METHODS		
	- Carbon Dioxide - Alcohol Resistant Foam		
	- Dry Chemical Powder		
	Do NOT use water.		
5.2	HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE		
	In the event of fire this product can generate oxides of carbon and other toxic gases. A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.		
5.3	ADVICE FOR FIREFIGHTERS		
	Wear self-contained respiratory equipment and appropriate protective clothing at all times. Do not inhale any gases or fumes which may be generated. Containers in close proximity to fire should be removed to a safe distance and the exterior of the container cooled with water.		

06. ACC	06. ACCIDENTAL RELEASE MEASURES		
6.1	PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES		
	Wear protective clothing as recommended at all times. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.		
6.2	ENVIROMENTAL PRECAUTIONS		
	Do not allow the product to enter drains or sewers, water course or the ground. Do not allow the product to enter the environment.		
6.3	METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP THIS PRODUCT		



		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	4 REFERENCE TO OTHER SECTIONS	
Ī		Section 13	

07. EXPOSURE CONTROLS AND/OR PERSONAL PROTECTION			
7.1	PRECAUTIONS FOR SAFE HANDLING		
Adhere to all good health, safety and hygiene practices. If handling large/heavy packages or drums, of suitable mechanical equipment at all times. Avoid contact with skin, eyes and clothing. Removed the contaminated clothing before re-use. Wear personal protective equipment. Do not breathe vapours Use only in area provided with adequate ventilation. Do not eat, drink or smoke whilst handling this			
7.2	2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES		
	Store in a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use.		
7.3	SPECIFIC END USE(S)		
	No additional data		

08. EXPOSURE CONTROLS			
8.1	8.1 CONTROL PARAMETERS		
	No additional data		
8.2	8.2 EXPOSURE CONTROLS		
	PROTECTIVE EQUIPMENT		
	Use all equipment as required and/or recommended for safe handling.		
	PROCESS CONDITIONS	No additional data	
	ENGINEERING MEASURES	Install sufficient ventilation across all areas. Install readily available eyewash stations and safety showers.	
	RESPIRATORY EQUIPMENT	In the event of airborne contamination or ventilation failure ensure the use of suitable respiratory equipment/protection.	
HAND PROTECTION Wear appropriate protective chemically resistant gloves which EN374.		Wear appropriate protective chemically resistant gloves which comply with EN374.	
	EYE PROTECTION	Wear appropriate protective safety goggles which comply with EN166.	
	HYGIENE MEASURES	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.	
	SKIN PROTECTION	Wear appropriate protective chemically resistant clothing at all times to prevent any potential skin contact with this product.	
	ENVIRONMENTAL EXPOSURE CONTROLS	Do not allow the product to enter drains or sewers, water course or the ground. Prevent environmental contamination.	



OTHER AND/OR PERSONAL PROTECTIVE MEASURES

No additional data

09. PHYSICAL AND CHEMICAL PROPERTIES			
7.1 INFORMATION ON BASIC PHYS	7.1 INFORMATION ON BASIC PHYSICAL & CHEMICAL PROPERTIES		
APPEARANCE (E.G. LIQUID)	Liquid		
COLOUR	Yellow		
ODOUR	Characteristic		
SPECIFIC GRAVITY	~0.917 @ 20°C		
REFRACTIVE INDEX	~1.467 @ 20°C		
FLASH POINT (°C)	>100.0		
AUTO-IGNITION TEMPERATURE (°C)	No additional data		
MELTING POINT (°C)	No additional data		
BOILING POINT (°C)	>350.0		
SOLUBILITY	Insoluble in water. Soluble in oil/alcohol		
VAPOUR PRESSURE			
9.2 ADDITIONAL INFORMATION			

10. STABILITY & REACTIVITY			
10.1	REACTIVITY		
	Expected to remain stable under recommended storage conditions.		
10.2	CHEMICAL STABILITY		
	Expected to remain stable under recommended 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		
	Oxidizing Agents.		
10.6	HAZARDOUS DECOMPOSITION PRODUCTS		
	In the event of fire this product may generate oxides of carbon and other toxic gases.		

11. TO	11. TOXOLOGICAL INFORMATION		
11.1	ACUTE TOXICITY		
	No additional data		



11.2	SKIN CORROSION/IRRITATION		
	Hot oil will cause adverse skin affects. Prevent by normal care and personal hygiene.		
11.3	SERIOUS EYE DAMAGE/IRRITATION		
	May irritate eyes.		
11.4	RESPIRATORY/SKIN SENSITIZATION		
	If ingested, low order toxicity may cause irritation of the stomach and intestines which results in nausea and vomiting.		
11.5	GERM CELL MUTAGENICITY/CARCINOGENICITY/REPRODUCTIVE TOXICITY		
No additional data			
11.6	STOT – SINGLE EXPOSURE		
	No additional data		
11.7	STOT – REPEATED EXPOSURE		
	No additional data		
11.8	ASPIRATION HAZARD		
	No additional data		
11.9	GENERAL AND/OR ADDITIONAL DATA; E.G. PHOTOTOXICITY		
	No additional data		

12. ECOLOGICAL AFFECTS		
12.1	TOXICITY	
	No additional data	
12.2	PERSISTENCE & DEGRADABILITY	
	No additional data	
12.3 BIOACCUMULATIVE POTENTIAL		
	No additional data	
12.4	MOBILITY IN SOIL AND/OR WATER	
	No additional data	
12.5	RESULTS OF A PBT/vPvB ASSESSMENT	
	No additional data	
12.6	OTHER ADVERSE EFFECTS	
	No additional data	

13. DISPOSAL CONSIDERATIONS			
13.1	1 WASTE TREATMENT METHODS		
	Always dispose of this product in accordance with local and national regulations. Do not allow entry into drains or waterways. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycling is always preferable to disposal. When		



containers have been fully emptied, ensure the labelling remains.

14. TRA	14. TRANSPORT INFORMATION		
14.1	UN NUMBER	No additional data	
14.2	UN PROPER SHIPPING NAME	Not applicable	
14.3	TRANSPORT HAZARD CLASS(ES)	Not applicable	
14.4	PACKING GROUP	Not applicable	
14.5	ENVIRONMENTAL HAZARDS	Not applicable	
14.6	SPECIAL PRECAUTIONS FOR USER	Details throughout document: 6, 7, 8	
14.7	TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE	No additional data	

15. REGULATORY INFORMATION			
15.1	5.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTU		
	This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP), EC 453/2010&830/2015.		
15.2	CHEMICAL SAFETY ASSESSMENT		
	No additional data		

16. OTH	16. OTHER INFORMATION		
16.1	HAZARD STATEMENTS	None	
16.2	REVISION DATE	18/05/2022	
16.3	REVISION NUMBER	7	



Product Specification

PRODUCT	Organic Camellia Oleifera Oil CP				
		DATE	19/05/2022	REVISION	6

DESCRIPTION	Camellia Oleifera Seed Oil is a fixed oil from the seeds of Camellia oleifera, Theaceae		
INCI NAME	Camellia Oleifera Seed Oil		
CAS NUMBER	225233-97-6	EC NUMBER	-

<u>CHARACTERISTICS</u>			
APPEARANCE AT ROOM TEMPERATURE	Liquid		
COLOUR	Yellow		
ODOUR	Characteristic		

<u>ANALYSIS</u>			
SPECIFIC GRAVITY (g/ml)	0.908 - 0.925 @ 20°C		
REFRACTIVE INDEX	1.460 - 1.475 @ 20°C		
ACID VALUE (mg KOH/g)	≤1.00		
IODINE VALUE (mg/g)	70.00 - 95.00		
SAPONIFICATION VALUE (mg KOH/g)	185.0 - 199.0		

FATTY ACID PROFILE (%)				
C16:0	PALMITIC ACID	≤7.00		
C18:0	STEARIC ACID	≤10.0		
C18:1	OLEIC ACID	73.00 - 89.00		
C18:2	LINOLEIC ACID	≤15.0		
C20:0	ARACHIDIC ACID	≤2.00		
C22:0	BEHENIC ACID	≤3.00		

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