

# **CERTIFICATE OF ANALYSIS**

PRODUCT DETAILS				
Product Name	CAMELLIA TEA OIL			
Product Code	OVCAME			
INCI Name	Camellia Oleifera Seed Oil			
Batch Number	4496301			
Best Before End	FEBUARY 2025			
Identification	CAS No: 225233-97-6	EINECS No: N/A		
PHYSICAL AND CHEMICAL CHARACTERISTIC				

	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Pale Yellow to Yellow	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°c	0.908 - 0.925	0.914
Refractive Index @ 20°c	1.460 - 1.475	1.464
Acid Value (mgKOH/g)	Max 1.0	0.2
Iodine Value (mg/g)	70.0 - 95.0	82
Saponification value (mgKOH/g)	185.0 - 199.0	187
FATTY ACID PROFILE %		
C 16:0 Palmitic Acid	≤7.0	4.42
C 18:0 Stearic Acid	≤10.0	2.97
C 18:1 Oleic Acid	73.0 - 89.0	83.91
C 18:2 Linoleic Acid	≤15.0	6.4
C 20:0 Arachidic Acid	≤2.0	0.29
C 22:0 Behenic Acid	≤3.0	1

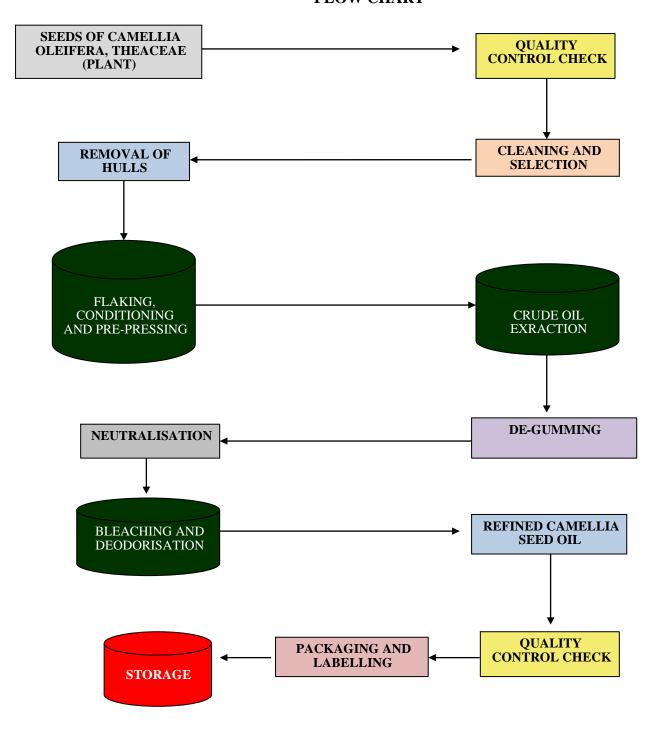
# **STORAGE AND SHELF LIFE**

Storage Store in tightly closed container with minimum headspace in a cool, dark and dry place.

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



# PROCESSING – CAMELLIA SEED TEA OIL FLOW CHART





# SAFETY DATA SHEET CAMELLIA SEED TEA OIL

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name CAMELLIA SEED TEA OIL

Synonyms; trade names Camellia Oleifera Seed Oil

**CAS number** 225233-97-6

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

Industrial, only for professional use

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

Supplier Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate

Fordingbridge SP6 1PA

Tel. +44 1425 655 555

e-mail technical@madarcorporation.co.uk

# 1.4. Emergency telephone number

# SECTION 2: Hazards identification

# 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

# SECTION 3: Composition/information on ingredients

# 3.1. Substances

Product name CAMELLIA SEED TEA OIL

**CAS number** 225233-97-6

# **CAMELLIA SEED TEA OIL**

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

Inhalation Remove person to fresh air and keep comfortable for breathing. Get medical attention if any

discomfort continues.

Ingestion Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any

discomfort continues.

Skin contact Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes. Get medical attention if any discomfort continues.

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

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

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Suitable extinguishing media Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.

Unsuitable extinguishing

media

For safety reasons do not use full water jet.

# 5.2. Special hazards arising from the substance or mixture

Hazardous combustion Thermal decomposition or combustion products may include the following substances:

products Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Special protective equipment Wear full protective clothing

for firefighters

# SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Provide adequate ventilation. Avoid inhalation of vapours. Keep away from heat, hot surfaces,

sparks, open flames and other ignition sources. No smoking.

# 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Cover with inert, inorganic, non-combustible material (e.g dry-lime, sand, soda ash). Place in

covered containers and dispose of in accordance with local authority guidelines. Wash spill

site after material pick up is complete.

# 6.4. Reference to other sections

# **CAMELLIA SEED TEA OIL**

# SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed

> when not in use. Avoid contact with skin and eyes. Avoid inhalation of vapours. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Intrusion into

> soil to be avoided. Store product in cool (max at room temperature) 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.

# 7.3. Specific end use(s)

#### SECTION 8: Exposure controls/Personal protection

# 8.1. Control parameters

#### 8.2. Exposure controls







Appropriate engineering

controls

Provide adequate ventilation. Provide eyewash station

Personal protection Use personal protection according to Directive 89/686/EEC

Eye/face protection Approved safety goggles.

Hand protection Chemical resistant gloves (PVC)

Other skin and body

protection

Wear apron or protective clothing in case of contact.

Hygiene measures Good personal hygiene procedures should be implemented.

Respiratory protection Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

**Environmental exposure** 

controls

Avoid discharging into drains.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

**Appearance** Liquid.

Colour Pale yellow to yellow

Odour Characteristic.

Initial boiling point and range >350°C

Flash point > 100°C

0.908 - 0.925 @ 20°C Relative density

9.2. Other information

Revision date: 10/03/2021 Revision: 2 Supersedes date: 26/04/2017

# **CAMELLIA SEED TEA OIL**

**Refractive index** 1.460 - 1.475 @ 20°C

**Hydrocarbon Content** 

# SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** No hazardous reactions if stored and handled as prescribed / indicated.

10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

Reacts with oxidants.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

**Toxicological effects** No data available.

#### SECTION 12: Ecological information

**Ecotoxicity** No data available.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

# SECTION 13: Disposal considerations

# 13.1. Waste treatment methods

**Disposal methods**Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

# **SECTION 14: Transport information**

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

# 14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)
19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK
Tel: 01425 655555 Email: technical@madarcorporation.co.uk

# **CAMELLIA SEED TEA OIL**

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

# 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No

# 14.6. Special precautions for user

Not applicable.

# 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable. **Annex II of MARPOL 73/78** 

and the IBC Code

# SECTION 15: Regulatory information

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Guidance CHIP for everyone HSG228.

#### 15.2. Chemical safety assessment

# SECTION 16: Other information

Revision date 10/03/2021

Revision 2

Supersedes date 26/04/2017

SDS number 4918

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# **Product Specification**

PRODUCT DETAILS Product Name	CAMELLIA SEED TEA OIL		
Troduct Name	CAMILLIA SELD TEA OIL		
INCI Name	Camellia Oleifera Seed Oil		
Country of Origin	China		
Tariff Number	15159060		
Natural Status	We hereby declare, to the best of our knowledge and from information received from our		
ivaturar Status	supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation		
	(EC) 1334/2008 and therefore can be designated as natural.		
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU		
Took Grade Status	Regulations and can be used in food.		
W 1 0 115 1			
Kosher Certified	No		
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does		
	not derive from genetically modified starting raw material, or additives that are derived from genetically modifed organisms.		
11	<u> </u>		
Identification	CAS No: 225233-97-6 EINECS No: N/A		
PHYSICAL AND CHEMICAL	CHARACTERISTIC		
Appearance	Liquid		
Colour	Pale Yellow to Yellow		
Odour	Characteristic		
Relative Density @ 20°c	0.908 - 0.925		
Refractive Index @ 20°c	1.460 - 1.475		
Flash Point °C	>100		
Boiling Point °C	>350		
Acid Value (mgKOH/g)	Max 1.0		
Iodine Value (mg/g)	70.0 - 95.0		
Saponification value (mgKOH/g)	185.0 - 199.0		
FATTY ACID PROFILE %			
C 16:0 Palmitic Acid	≤7.0		
C 18:0 Stearic Acid	≤10.0		
C 18:1 Oleic Acid	73.0 - 89.0		
C 18:2 Linoleic Acid	≤15.0		
C 20:0 Arachidic Acid	≤2.0		
C 22:0 Behenic Acid	≤3.0		
FRAGRANCE ALLERGENS			
NONE PRESENT			
FOOD ALLERGENS			
NONE PRESENT			
IFRA			
NONE PRESENT			
STORAGE AND SHELF LIFE			
	Store in tightly closed container with minimum headspace in a cool, dark and dry place.		
Storage	pstore in tightly closed container with minimum neadspace in a cool, dark and dry place.		
Chalf Life	24 months unapposed and stored as above		
Shelf Life	24 months unopened and stored as above.  terial 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		

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# **Vegan and Vegetarian Statement**

IDENTIFICATION		
Product:	Camellia Seed Tea Oil	
Cas No:	225233-97-6	
EINECS No:	N/A	
STATEMENT		

# JIAILIVILIVI

We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.