

CERTIFICADO DE ANALISIS

PRODUCT DETAILS		
Product Name	CINNAMON LEAF OIL	
Product Code	OECINNLEAF	
INCI Name	Cinnamomum zeylancium ext	
Customs Tariff	3301-2949-00	
Best BeforeDate	November 2027	
Batch Number	4560208	
Manufacturing Process	Steam distilled from the leaves of cinnamomum zeylancium.	
Identification	CAS No: 84649-98-9	EINECS No: 283-479-0
	FEMA No: 2291, 2292	Alternative Cas: 8015-91-6
PHYSICAL AND CHEMICAL CHARACTERISTIC		
SPECIFICATION RANGE		RESULTS
Appearance	Liquid	Conforms
Colour	Reddish brown to dark brown	Conforms
Odour	Characteristic	Conforms
Density @ 20c	1.030 - 1.059	1.045
Refractive Index @ 20c	1.5290 - 1.5400	1.533
Optical Rotation °	-2.5 to +2.0	0.9
Eugenol Content %	>60	75.61
Eugenol Acetate Content %	1-5	2.91
STORAGE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

ALLERGEN 2023 DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

CINNAMON LEAF OIL

Ingredient	CAS	EC	Concentration (%)
Alpha-Terpinene	99-86-5	202-795-1	0.5%
Benzaldehyde	100-52-7	202-860-4	0.5%
Benzyl Alcohol	100-51-6	202-859-9	0.1%
Benzyl benzoate	120-51-4	204-402-9	4%
Beta-Caryophyllene	87-44-5	201-746-1	4%
Camphor	76-22-2, 21368-68-3, 464-49-3, 464-48-2	200-945-0, 244-350-4, 207-355-2, 207-354-7	0.04%
Cinnamal	104-55-2	203-213-9	2.5%
Cinnamomum Zeylanicum Bark Oil	8015-91-6, 84649-98-9	283-479-0	100%
Cinnamyl alcohol	104-54-1	203-212-3	0.5%
Citral	141-27-5, 106-26-3, 5392-40-5	205-476-5, 203-379-2, 226-394-6	0.1%
Coumarin	91-64-5	202-086-7	0.1%
Eugenol	97-53-0	202-589-1	85%
Eugenyl Acetate	93-28-7	202-235-6	4.25%
Geraniol	106-24-1	203-377-1	0.1%
Isoeugenol	5912-86-7, 97-54-1, 5932-68-3	227-633-7, 202-590-7, 227-678-2	2%
Limonene	138-86-3, 7705-14-8, 5989-54-8, 5989-27-5	205-341-0, 231-732-0, 227-815-6, 227-813-5	0.5%
Linalool	78-70-6	201-134-4	4%
Pinene	80-56-8, 7785-70-8, 127-91-3, 18172-67-3	201-291-9, 232-087-8, 204-872-5, 242-060-2	2%
Salicylaldehyde	90-02-8	201-961-0	0.1%
Terpineol	8000-41-7, 98-55-5, 138-87-4, 586-81-2	232-268-1, 202-680-6, 205-342-6, 209-584-3	0.5%
Terpinolene	586-62-9	209-578-0	0.5%
Vanillin	121-33-5	204-465-2	0.1%



ALLERGEN 2023 DECLARATION

Ingredient	CAS	EC	Concentration (%)
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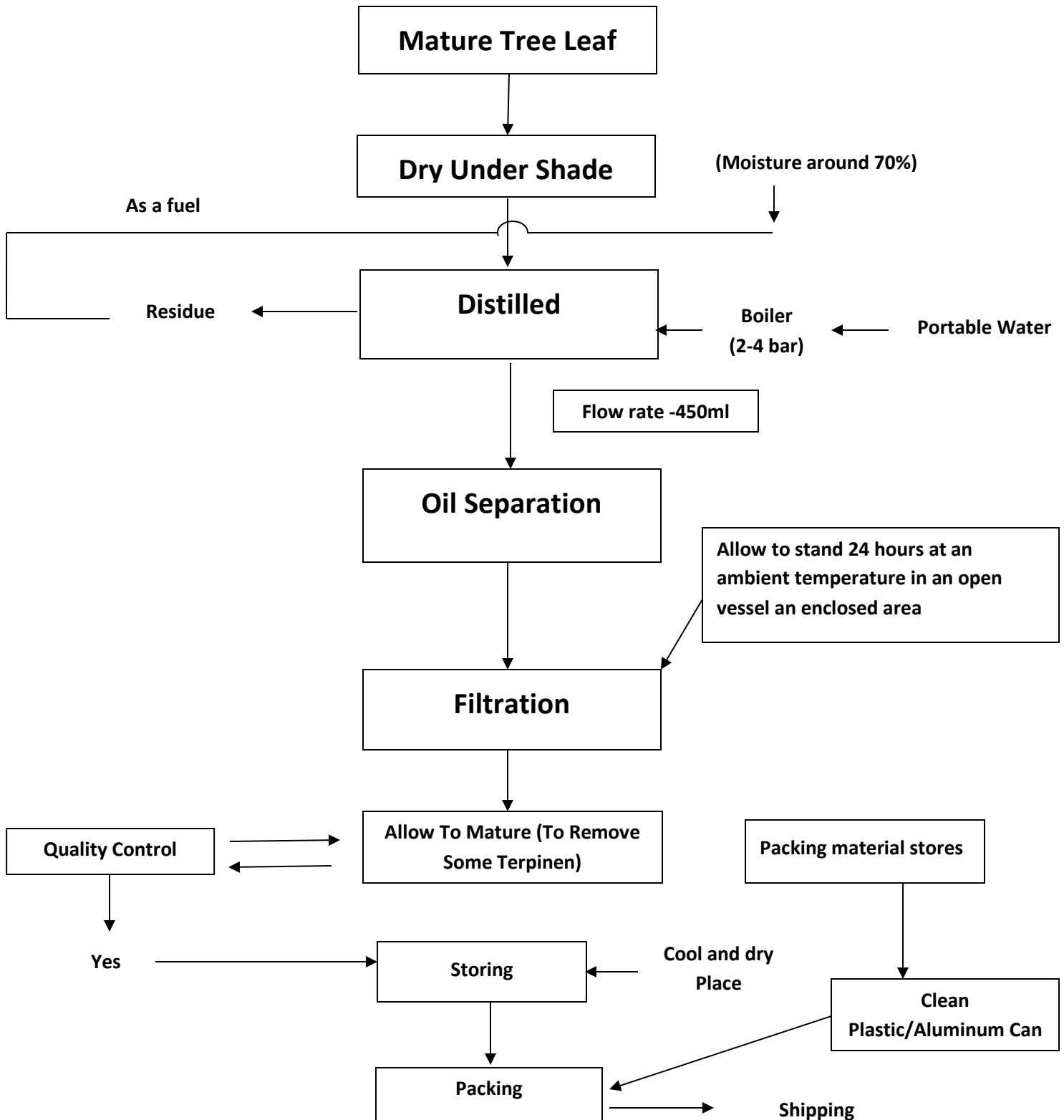
Please note components <1ppm are not shown.

Regulatory Affairs Department

CMR STATEMENT

IDENTIFICATION								
Product:	CINNAMON LEAF OIL/CANELA A.E							
Cas No:	84649-98-9 / 8015-91-6							
EINECS No:	283-479-0							
STATEMENT								
Nosotros, a partir de la información recibida de nuestro proveedor, declaramos que el material enumerado anteriormente contiene las siguientes sustancias CMR o trazas de sustancias CMR (carcinógenas, mutágenas, tóxicas para la reproducción) clasificadas 1A, 1B y 2 enumeradas a continuación de acuerdo con el Reglamento 1272/2008 / E: <table border="1"><thead><tr><th>Components</th><th>Cas No</th><th>% Total</th></tr></thead><tbody><tr><td>Methyl Eugenol</td><td>93-15-2</td><td><1.0%</td></tr></tbody></table> 06/12/2022 Este documento representa a nuestro leal saber y entender y a partir de la información recibida de nuestro proveedor. No exime al comprador de la obligación de llevar a cabo un examen de las mercaderías recibidas. Todos los usos realizados por el comprador se realizan bajo su propia responsabilidad.			Components	Cas No	% Total	Methyl Eugenol	93-15-2	<1.0%
Components	Cas No	% Total						
Methyl Eugenol	93-15-2	<1.0%						

CINNAMON LEAF OIL



Revision date: 06/10/2022

Revision: 8

SAFETY DATA SHEET CINNAMON LEAF OIL

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

1.1. Product identifier

Product name	CANELA A.E
Product number	OECINNLEAF
Synonyms; trade names	Cinnamomum zeylancium ext
EU REACH registration number	01-2119487278-23-XXXX
CAS number	84649-98-9
Alternative Cas Number	8015-91-6
EU index number	605-020-00-9
EC number	283-479-0

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

1.3. Details of the supplier of the safety data sheet

Supplier	El Jabón Artesanal Victor Vicente Cordovilla C/ Río Tajo nº 53 18110 Las Gabias, (Granada-España) Telf. (+34) 640235536 eljabonartesanal@hotmail.com
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1.4. Emergency telephone number INSTITUTO NACIONAL DE TOXICOLOGIA MADRID 915620420

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Muta. 2 - H341 Carc. 1B - H350
Environmental hazards	Aquatic Chronic 3 - H412
Human health	May cause serious eye damage. The liquid may be irritating to skin.
Environmental	The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

EC number	283-479-0
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CINNAMON LEAF OIL

Hazard pictograms



Signal word

Danger

Hazard statements

H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H341 Suspected of causing genetic defects.
 H350 May cause cancer.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P202 Do not handle until all safety precautions have been read and understood.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains

Eugenol, Cinnamic Aldehyde, Alpha Pinene, safrole

Supplementary precautionary statements

P201 Obtain special instructions before use.
 P261 Avoid breathing vapour/ spray.
 P264 Wash contaminated skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P308+P313 IF exposed or concerned: Get medical advice/ attention.
 P321 Specific treatment (see medical advice on this label).
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P405 Store locked up.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Eugenol	70-85%
CAS number: 97-53-0	EC number: 202-589-1
Classification Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
Beta Caryophyllene	1.5-7.0%
CAS number: 87-44-5	EC number: 201-746-1
Classification Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Chronic 4 - H413	



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Eugenyl Acetate		0.5 - 4.25%
CAS number: 93-28-7	EC number: 202-235-6	
Classification Acute Tox. 4 - H302 Skin Sens. 1B - H317		
benzyl benzoate		2 - 4%
CAS number: 120-51-4	EC number: 204-402-9	
M factor (Acute) = 1		
Classification Acute Tox. 4 - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411		
Linalool		1 - 4%
CAS number: 78-70-6	EC number: 201-134-4	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		
Cinnamyl Acetate		0.75 - 3%
CAS number: 103-54-8	EC number: 203-121-9	
Classification Skin Sens. 1 - H317		
(R)-(-) alpha-phellandrene		0.75 - 2%
CAS number: 4221-98-1	EC number: 224-167-6	
Classification Flam. Liq. 3 - H226 Asp. Tox. 1 - H304		
CINNAMIC ALDEHYDE		0.5 - 3%
CAS number: 104-55-2	EC number: 203-213-9	
Classification Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		



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Alpha Pinene		0.5 - 2.5%
CAS number: 80-56-8	EC number: 201-291-9	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
safrole		0.5-2%
CAS number: 94-59-7	EC number: 202-345-4	
Classification Acute Tox. 4 - H302 Muta. 2 - H341 Carc. 1B - H350		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention.
Ingestion	Get medical attention immediately. If medical advice is needed, have product container or label at hand. Do not induce vomiting.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.

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

Inhalation	May cause coughing and difficulties in breathing.
Ingestion	Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system.
Skin contact	Toxic in contact with skin.
Eye contact	May cause eye irritation.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use as appropriate carbon dioxide (CO₂), dry chemical or foam

5.2. Special hazards arising from the substance or mixture

Specific hazards Burning produces irritating, toxic and obnoxious fumes.



CINNAMON LEAF OIL

5.3. Advice for firefighters

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.



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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment.

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 Absorb spillage with sand or other inert absorbent. Transfer to suitable, labelled container for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes. Provide adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep in a cool, well ventilated place. Keep containers tightly closed

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Eugenol (CAS: 97-53-0)

DNEL	Workers - Inhalation; Long term systemic effects: 21.2 mg/m ³
	Workers - Dermal; Long term systemic effects: 6 mg/kg, bw/day
	General population - Inhalation; Long term systemic effects: 5.22 mg/m ³
	General population - Dermal; Long term systemic effects: 3 mg/kg, bw/day
	General population - Oral; Long term systemic effects: 3 mg/kg, bw/day
PNEC	- Fresh water; Short term 1.13 mg/l
	- Intermittent release, Fresh water; 11.3 mg/l
	- marine water; Short term 0.113 mg/l
	- Sediment (Freshwater); Short term 0.081 mg/kg
	- Sediment (Marinewater); Short term 0.008 mg/kg
	- Soil; Short term 0.015 mg/kg

Linalool (CAS: 78-70-6)



CINNAMON LEAF OIL

DNEL

Workers - Dermal; Short term systemic effects: 5 mg/kg
 Workers - Inhalation; Short term systemic effects: 16.5 mg/m³
 Workers - Dermal; Long term systemic effects: 2.5 mg/kg
 Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
 General population - Oral; Short term systemic effects: 1.5 mg/kg
 General population - Dermal; Short term systemic effects: 2.5 mg/kg
 General population - Inhalation; Short term systemic effects: 4.1 mg/m³
 General population - Oral; Long term systemic effects: 0.2 mg/kg
 General population - Dermal; Long term systemic effects: 1.25 mg/kg
 General population - Inhalation; Long term systemic effects: 0.7 mg/m³
 - ; :

PNEC

- STP; Short term 10 mg/l
- Soil; Short term 0.327 mg/kg
- Intermittent release; Short term 2 mg/l
- Fresh water; Short term 0.2 mg/l
- marine water; Short term 0.02 mg/l
- Sediment (Freshwater); Short term 2.22 mg/kg
- Sediment (Marinewater); Short term 0.222 mg/kg

CINNAMIC ALDEHYDE (CAS: 104-55-2)

DNEL

Workers - Inhalation; Long term systemic effects: 13.6 mg/m³
 Workers - Dermal; Long term systemic effects: 3.85 mg/kg, bw/day
 General population - Inhalation; Long term systemic effects: 2.4 mg/m³
 General population - Dermal; Long term systemic effects: 1.37 bw/day, mg/kg
 General population - Oral; Long term systemic effects: 1.37 bw/day, mg/kg

PNEC

- Fresh water; Short term 0.021 mg/l
- Fresh water, Intermittent release; Short term 0.21 mg/l
- marine water; Short term 0.002 mg/l
- STP; Short term 7.1 mg/l
- Sediment (Freshwater); Short term 0.021 mg/kg
- Sediment (Marinewater); Short term 0.002 mg/kg
- Soil; Short term 0.004 mg/kg

Alpha Pinene (CAS: 80-56-8)

DNEL

Workers - Inhalation; Long term systemic effects: 3.8 mg/m³
 Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg
 General population - Inhalation; Long term systemic effects: 0.67 mg/m³
 General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day
 General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day

PNEC

- Fresh water; Short term 0.606 mg/l
- Fresh water, Intermittent release; 3.03 mg/l
- marine water; Short term 0.061 mg/l
- Intermittent release, marine water; 0.303 mg/l
- STP; Short term 0.2 mg/l
- Sediment (Freshwater); Short term 157 mg/kg
- Sediment (Marinewater); Short term 15.7 mg/kg
- Soil; Short term 31.7 mg/kg

8.2. Exposure controls

CINNAMON LEAF OIL

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Approved safety goggles.

Hand protection

Chemical resistant gloves (PVC)

Other skin and body protection

Wear protective clothing.

Hygiene measures

Good personal hygiene procedures should be implemented.

Respiratory protection

Self contained breathing apparatus must be used in handling.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Brown
Odour	Characteristic.
Melting point	This is a clear mobile liquid at 20c and a clear mobile liquid after 48h at 20c.
Initial boiling point and range	245.7°C @ 99.1 kPa
Flash point	ca 90.3°C
Vapour pressure	10.51 Pa @ 25°C
Relative density	1.030 - 1.059 @ 20°C
Auto-ignition temperature	380°C

9.2. Other information

Refractive index	1.5290 - 1.5400
Optical Rotation	-2.5 to +2.0
Hydrocarbon Content	

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid	Strong acids. Alkalis. Oxidising agents.
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10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects



CINNAMON LEAF OIL

Acute toxicity - oral

ATE oral (mg/kg) 7,812.5

Acute toxicity - dermal

ATE dermal (mg/kg) 86,614.17

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - aquatic invertebrates EL50, 48 hours: 1.6 mg/l, Freshwater invertebrates

Acute toxicity - aquatic plants EC₅₀, 72 hours: 17 mg/l, Pseudokirchneriella subcapitata

12.2. Persistence and degradability

Biodegradation Expected to be readily biodegradable.

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

General information Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

General Not regulated.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

**CINNAMON LEAF OIL****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment**Inventories****EU - EINECS/ELINCS**

Complies

Canada - DSL/NDSL

Complies

US - TSCA

Complies

US - TSCA 12(b) Export Notification

Not listed.

Australia - AIIIC

Complies

Japan - ENCS

Complies

Korea - KECI

Complies

China - IECSC

Complies

Philippines – PICCS

Complies

New Zealand - NZIOC

Complies

Taiwan - TCSI

Complies

SECTION 16: Other information

Revision date 06/10/2022

Revision 8

Supersedes date 25/08/2020

SDS number 4648



CINNAMON LEAF OIL

Hazard statements in full

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

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.

Ficha Técnica

PRODUCT DETAILS		
Product Name	CINNAMON LEAF OIL / CANELA A.E	
Product Code	OECINNLEAF	
INCI Name	Cinnamomum zeylancium ext	
Country of Origin	Sri Lanka	
Tariff Number	3301 2949 00	
REACH Registration	01-2119487278-23-XXXX	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designatd as natural and 100% from named source Cinnamomum zeylancium ext.	
Food Grade Status	We confirm, from information received from our supplier, that this product complies with the requirements of the EU Directive 88/388/EEC and the EU Regulation (EC) 1334/2008 and can be used in flavours as per information received from our supplier.	
Kosher Certified	Yes	
Halal Certified	No but is Halal suitable	
Palm / Palm Derivative	We confirm that this product to the best of our knowledge is free from Palm and Palm Derivatives.	
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 modified organisms.	
Manufacturing Process	Steam distilled from the leaves of cinnamomum zeylancium.	
Identification	CAS No: 84649-98-9	EINECS No: 283-479-0
	FEMA No: 2291, 2292	Alternative Cas: 8015-91-6
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Brown	
Odour	Characteristic	
Density @ 20c	1.030 - 1.059	
Refractive Index @ 20c	1.5290 - 1.5400	
Flash Point:	ca 90.3c	
Optical Rotation °	-2.5 to +2.0	
Constituents		
Eugenol content	>60%	
Eugenol Acetate content	1 - 5%	
Safrol content	<1%	
FRAGRANCE ALLERGENS		
Benzyl Acetate (120-51-4)= 1-5%	Cinnamic alcohol (104-54-1)= <1%	Cinnamic Aldehyde (104-55-2)= 1-5%
Eugenol (97-53-0)= >70%	Linalool (78-70-6)= 1-5%	Coumarin (91-64-5) <0.5%
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Benzyl Aldehyde (100-52-7)= <1%	Benzyl Benzoate (120-51-4)= 1-5%	Cinnamic Aldehyde (104-55-2)= 1-5%
Eugenol (97-53-0)= >70%	Iso Eugenol (97-54-1)= <1%	Methyl Eugenol (93-15-2)= <1%
Safrole (94-59-7)= <1%	Coumarin (91-64-5) <0.5%	
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	36 months if stored as above.	

Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	CINNAMON LEAF OIL
Cas No:	84649-98-9 / 8015-91-6
EINECS No:	283-479-0
STATEMENT	
Nosotros, a partir de la información recibida de nuestro proveedor, declaramos que el material mencionado anteriormente cumple con una dieta vegana o vegetariana. No contiene ningún ingrediente animal o subproductos animales. No se utilizan ingredientes animales ni subproductos en el proceso de fabricación. 4th August 2020 Este documento representa a nuestro leal saber y entender y a partir de la información recibida de nuestro proveedor. No exime al comprador de la obligación de llevar a cabo un examen de las mercaderías recibidas. Todos los usos realizados por el comprador se realizan bajo su propia responsabilidad.	