

CERTIFICATE OF ANALYSIS

MATERIAL	CINNAMON BARK OIL
EINECS CAS NUMBER	84649-98-9
CAS NUMBER	8015-91-6
EC NUMBER	283-479-0
INCI NAME	Cinnamomum zeylanicum Essential Oil
BATCH	4527203
BEST BEFORE END	September 2026

Appearance	Yellow mobile liquid
Odour	Characteristic
Optical Rotation @ 20°C	-0.05
Specific Gravity @ 20°C	1.048
Refractive Index @ 20°C	1.5637
Flashpoint	88°C
Solubility	Soluble in ethanol

Chromatographic Characteristics (GLC)

Cinnamaldeh	yde	34.23%	

After this delay, the quality might be degraded even before use and must be checked.

Storage

Original unopened container, at ambient temperature, under dry conditions and away from light. The shelf life is not valid out of the mentioned conditions.

Handling

According to IFRA Code of Practice.

Recommended Uses Multiple uses.



ALLERGEN 2023 DECLARATION - EU 2023/1545

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.

MATERIAL	CINNAMON BARK OIL
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Ingredient CAS		EC	Concentration
Benzyl Benzoate 120-51-4		204-402-9	3.1%
Beta Caryophyllene	87-44-5	201-746-1	5.5%
Cinnamaldehyde	104-55-2	203-213-9	34%
Eugenol	97-53-0	202-589-1	46%
Eugenyl Acetate	93-28-7	202-235-6	2.8%
Limonene	138-86-3, 7705-14-8,	205-341-0, 231-732-0,	0.4%
	5989-54-8, 5989-27-5	227-815-6, 227-813-5	
Linalool	78-70-6	201-134-4	3.2%
Pinene	80-56-8, 7785-70-8,	201-291, 232-087-8,	0.5%
	127-91-3, 18172-67-3	204-872-5, 242-060-2	

Please note components <1ppm are not shown.

11 DECEMBER 2023



MANUFACTURING PROCESS

MATERIAL	CINNAMON BARK OIL	
Steam distillation	of the bark of Cinnamomum Zeylanicum	
	Filtering	
Packaging		
	Delivery	



GMO DECLARATION

MATERIAL CINNAMON BARK OIL	MATERIAL	CINNAMON BARK OIL
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We have carefully reviewed the ingredients in this product for their potential genetically modified (GM) origin. The list includes ingredients which may be produced from other GM ingredients.

Material	Present	Of GMO Origin
Chicory	No	-
Cotton	No	-
Maize	No	•
Potato	No	-
Rape	No	•
Soya	No	-
Sugar Beet	No	-
Tomato	No	•
Wheat	No	•

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of the data resulting in damage or loss.

14 SEPTEMBER 2023



CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS REVISION: 11.12.2023

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFYING PARTY

Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA

SCOPE OF THE CERTIFICATE

CINNAMON BARK OIL

COMPULSORY INFORMATION

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of Use
IFRA Category 1	Not approved
IFRA Category 2	0.04%
IFRA Category 3	0.06%
IFRA Category 4	0.73%
IFRA Category 5A	0.18%
IFRA Category 5B	0.12%
IFRA Category 5C	0.18%
IFRA Category 5D	0.04%
IFRA Category 6	Not approved
IFRA Category 7A	0.50%
IFRA Category 7B	0.50%
IFRA Category 8	0.04%
IFRA Category 9	1.44%
IFRA Category 10A	1.44%
IFRA Category 10B	5.29%
IFRA Category 11A	0.04%
IFRA Category 11B	0.04%
IFRA Category 12	10.00%

CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS REVISION: 11.12.2023

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact the certifying party.

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the material named above is as follows:

Materials with an IFRA Limit	CAS Number(s)	Concentration in the Fragrance
		Mixture
Benzyl Benzoate	120-51-4	3.1000%
Cinnamaldehyde	104-55-2	34.0000%
Eugenol	97-53-0	46.0000%
Safrole (from natural sources)	94-59-7	0.1000%



CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS REVISION: 11.12.2023

ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
1	Products applied to the lips: Lip products e.g. lipstick, lip balm; Children's toys
2	Products applied to the axillae: Deodorant and antiperspirant products of all types: Body sprays/mists
3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturiser, Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint
Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fra for cosmetic kits; Scent pads; Scent strips	
5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)
5B	Face moisturiser products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturisers and creams
5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitisers
5D	Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc
6	Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes
7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, leave-on conditioners; Hair permanent or other hair chemical treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo – Dry (waterless shampoo); Hair deodoriser
8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)
9	Products with body and hand exposure, primarily rinse-off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in bath for soaking); Shampoos for pets
10A	Household care excluding aerosol/spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.
10B	Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)
11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturisers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilisers, solid (pellet or powder)
12	Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrate aerosol with metered doses, ;plug-ins, electrical, incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorisers/maskers not intended for skin contact e.g. fabric drying machine deodorisers, carpet powders; Fuels; Insecticides e.g. mosquito coil, paper, electrical, for clothing, excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorisers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (Toilet)



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1 Iden	1 Identification of the Substance/Mixture and of the Company/Undertaking		
1.1	Trade Name	CINNAMON BARK OIL SRI LANKA	
	REACH Registration	Not registered.	
1.2	Relevant Identified Uses of	This material is not for use in tobacco/tobacco products, E-	
	the Substance or Mixture	Cigarettes or similar devices. See Section 16 Disclaimer.	
	and Uses Advised Against		
1.3	Details of the Supplier of	Madar Corporation Limited	
	the Safety Data Sheet	19 - 20 Sandleheath Industrial Estate	
		Fordingbridge, SP61PA	
		technical@madarcorporation.co.uk	

2 Hazards Identification

2.1 Classification of the Substance or Mixture:

SCI 2	Skin Corrosion/Irritation, Category 2	
SS 1A	kin Sensitisation, Category 1A	
EDI 2A	Eye Damage/Irritation, Category 2A	
CAR 1B	Carcinogenicity, Category 1B	
EH C3	Aquatic Hazard, Long-term, Category 3	

2.2 Label Elements:

GHS Classification according to Regulation (EC) No. 1272/2008:

Hazard Pictograms:





Signal Word	nal Word DANGER		
Hazard Statements:			
H315	Causes skin irritation.		
H317	May cause an allergic skin reaction.		
H319	Causes serious eye irritation.		
H350	May cause cancer.		
H412	Harmful to aquatic life with long lasting effects.		
Precautionary S	Statements:		
P273	Avoid release to the environment.		
P280	Wear protective gloves and eye protection.		
P308+P313	IF exposed or concerned: Get medical advice.		
P333+P313	If skin irritation or rash occurs: Get medical advice.		
P337+P313	If eye irritation persists: Get medical attention.		
P501	Dispose of contents and container in accordance with local regulation.		

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2.3 Other Hazards Contains Benzyl Benzoate, Cinnamal, Eugenol, Limonene and Linal		Contains Benzyl Benzoate, Cinnamal, Eugenol, Limonene and Linalool	
		which may produce an allergic reaction. No further information available	
		at this time.	

3 Composition/Information on Ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only.

3.1 Substances:

Description	CINNAMON BARK OIL
Impurities/Additives	Terpinolene/Safrol = 0.02 to 0.19%

3.2 Hazardous Components:

ID Numbers	Chemical Name, Classification and Hazards	Quantity
CAS: 97-53-0	Eugenol	46.00%
EC: 202-589-1	ATO 5(2300); SCI 3; EDI 2A; SS 1B; EH A2	
	H303, H316, H317, H319, H401	
CAS: 104-55-2	Cinnamic Aldehyde	34.00%
EC: 203-213-9	ATD 4(1100); ATO 5(2500); EDI 2A; SCI 2; SS 1A; EH A2	
	H303, H312, H315, H317, H319, H401	
CAS: 87-44-5	Caryophyllene	5.00%
EC: 201-746-1	AH 1; SCI 3; SS 1B; EH A1,C1	
	H304, H316, H317, H400, H410	
CAS: 78-70-6	Linalool	3.30%
EC: 201-134-4	FL 4; ATO 5(3000); SCI 2; SS 1B; EDI 2A; EH A3	
	H227, H303, H315, H317, H319, H402	
CAS: 120-51-4	Benzyl Benzoate	3.00%
EC: 204-402-9	ATO 4(1500); ATD 5; EH A1,C2	
	H302, H313, H400, H411	
CAS: 93-28-7	Eugenyl Acetate	2.80%
EC: 202-235-6	ATO 4(1670); EH A2	
	H302, H401	
CAS: 80-56-8	Alpha Pinene	0.30%
EC: 201-291-9	FL 3; ATO 4; AH 1; SCI 2; SS 1B; EH A1,C1	
	H226, H302, H304, H315, H317, H400, H410	
CAS: 94-59-7	Safrole	0.10%
EC: 202-345-4	ATO 4(1950); CAR 1B; MUT 2	
	H302, H341, H350	

Refer to Section 16 for the wording of listed classification and hazard statement codes.

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4 First Aid Measures		
4.1	Description of First Aid	Take phrases in Section 2 into account.
7.1	Measures	Take philases in Section 2 into account.
	After Inhalation	Remove from the exposure area to fresh air. Contact a
	Arter illialation	doctor if necessary.
	After Skin Contact	Remove contaminated clothing. Wash thoroughly with soap
	Arter Skiii Contact	and water. Seek medical advice if irritation persists or there
		is any sign of tissue damage.
	After Eye Contact	Flush with plenty of water and seek medical advice if
	Arter Lye Contact	necessary.
	After Ingestion	Wash mouth with plenty of water and obtain medical advice
	Arter ingestion	immediately.
4.2	Most Important Symptoms	No further information available at this time.
4.2	and Effects, both Acute	No further information available at this time.
	and Delayed	
4.3	Indication of Immediate	No further information available at this time.
7.5	Medical Attention and	No further information available at this time.
	Special Treatment Needed	
	Special Treatment Needed	
5 Fire-	fighting Measures	
5.1	Extinguishing Media	Carbon dioxide, foam or dry powder. DO NOT USE A
3.1	Latinguishing Wedia	DIRECT WATER JET.
5.2	Special Hazards Arising from	May produce Carbon dioxide and unidentified organic
3.2	the Substance or Mixture	compounds.
5.3	Advice for Fire-fighters	Wear protective clothing and avoid inhalation of vapours.
3.5	Natice for the lighters	Treat protective distring and avoid initialization of vapours.
6 Acci	dental Release Measures	
6.1	Personal Precautions,	Remove all sources of ignition. Avoid inhalation, skin and
	Protective Equipment and	eye contact. Ensure proper ventilation.
	Emergency Procedures	, , ,
6.2	Environmental Precautions	Do not discharge directly into drains or the soil. Keep away
		from surface and ground water.
6.3	Methods and Material for	Soak up spillage with sand or other inert absorbent material
	Containment and Cleaning	such as earth or vermiculite; transfer used material to a
	Up	suitable waste container and dispose in accordance with
	-	regulations.
6.4	Reference to Other Sections	Refer to information in Sections 7, 8 and 13.
<u> </u>		
<mark>7 Han</mark>	dling and Storage	
7.1	Precautions for Safe Handling	Maintain good occupational and personal hygiene. Avoid
	_	inhalation and contact with skin and eyes.
7.2	Conditions for Safe Storage.	
7.3	Specific End Use(s)	No further information available.
	Conditions for Safe Storage, Including any Incompatibilitie	Sealed containers in a cool dark place. Check quality before use.
7.3	Specific Life OSE(S)	ואט ועו נווכו ווווטוווומנוטוו מעמוומטוב.

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8 Exposure Controls/Personal Protection	
8.1 Control Parameters	No information available.
8.2 Exposure Controls:	
Engineering Controls	No information available.
Individual Protection	Refer to Section 5 for specific fire/chemical personal protective
Measures	equipment advice. Always wash routinely before breaks, meals
	and at the end of the work period.
Eye/Face Protection Wear safety goggles.	
Hand Protection	Wear chemically resistant disposable gloves.
Other Skin Protection Wear overalls. Always wash routinely before breaks, meals a end of the work period.	
Respiratory Protection	Not generally required. Use inhalation protection in poorly ventilated areas.
Thermal Hazards No information available.	
Environmental Exposure	No information available.
Controls	

9 Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties:

88°C
Yellow liquid.
Spicy odour reminiscent of cinnamon.
1.020 to 1.060
No data available.
No data available.
No data available.
Not applicable for this product.
No data available.
Not determined (material not explosive).
Not determined (not an oxidising agent).
No further information available.

10 Stability and Reactivity

10.1	Reactivity	Not determined.
10.2	Chemical Stability	Not determined.
10.3	Possibility of Hazardous	Not determined.
	Reactions	
10.4	Conditions to Avoid	Extreme temperatures.

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10.5	Incompatible Materials	Highly reactive chemicals which may produce unknown
		reaction products and so cause additional hazards.
10.6	Hazardous Decomposition	Not determined.
	Products	

11 Toxicological Information

11.1 Information on Toxicological Effects:

Acute Toxicity	Not applicable.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Irritation	No data available.
Respiratory or Skin Sensitisation	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive Toxicity	No data available.
STO-single Exposure	No data available.
STO-repeated Exposure	No data available.
Aspiration Hazard	No data available.
Information on Likely Routes of	No data available.
Exposure	
Symptoms Related to the	No data available.
Physical, Chemical and	
Toxicological Characteristics	
Delayed and Immediate Effects	No data available.
as well as Chronic Effects from	
Short and Long-term Exposure	
Interactive Effects	No data available.
Other Information	No data available.

12 Ecological Information

12.1	Toxicity	No data available; avoid soil, surface water and water-
		bearing stratum contamination.
12.2	Persistence and Degradability	No data available.
12.3	Bioaccumulative Potential	No data available.
12.4	Mobility in Soil	No data available.
12.5	Results of PBT and vPvB	No data available.
	Assessment	
12.6	Other Adverse Effects	No data available.

13 Disposal Considerations

Please refer to the information in Section 8 (Exposure Controls and Personal Protection).

13.1	Waste Treatment	Dispose of in accordance with the law and local regulations. T	
	Methods	as trade effluent.	

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14 Transport information		
14.1	UN Number	Not Regulated.
14.2	UN Proper Shipping Name	Not Regulated.
14.3	Transport Hazard Class(es)	Not Regulated.
14.4	Packing Group	Not Regulated.
	Tunnel Code	
14.5	Environmental Hazards	No relevant information available.
14.6	Special Precautions for User	No relevant information available.
14.7	Transport in Bulk According	Not applicable.
	to Annex II of MARPOL73/78	
	and the IBC Code	

15 Regulatory Information

15.1	Safety, Health and Environmental	No relevant information available at this time.
	Regulations/Legislation Specific	
	for the Substance or Mixture	
15.2	Chemical Safety Assessment	A chemical safety assessment has not been carried
		out.

16 Other Information

16.1 Full List of Precautionary Phrases:

P201	Obtain special instructions before use.	
P202	Do not handle until all safety precautions have been read and understood.	
P261	Avoid breathing fumes.	
P264	Wash hands thoroughly after handling.	
P272	Contaminated work clothing should not be allowed out of the workplace.	
P273	Avoid release to the environment.	
P280	Wear protective gloves and eye protection.	
P302+P352	IF ON SKIN: Wash with plenty of soap and water.	
P305	IF IN EYES:	
P308+P313	IF exposed or concerned: Get medical advice.	
P321	Specific treatment (see % on this label).	
P332+P313	If skin irritation occurs: Get medical advice.	
P333+P313	If skin irritation or rash occurs: Get medical advice.	
P337+P313	If eye irritation persists: Get medical attention.	
P351	Rinse cautiously with water for several minutes.	
P362	Take off contaminated clothing before reuse.	
P363	Wash contaminated clothing before reuse.	
P405	Store locked up.	
P501	Dispose of contents and container in accordance with local regulations.	
16.2 Wording of any Harard Classes Listed in Section 2:		

16.2 Wording of any Hazard Classes Listed in Section 3:

FL 3	Flammable Liquid, Category 3.
FL 4	Flammable Liquid, Category 4.

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ATO 4	Acute Toxicity, Oral, Category 4.
ATO 5	Acute Toxicity, Oral, Category 5.
AH 1	Aspiration Hazard, Category 1.
ATD 4	Acute Toxicity, Dermal, Category 4.
ATD 5	Acute Toxicity, Dermal, Category 5.
SCI 2	Skin Corrosion/Irritation, Category 2.
SCI 3	Skin Corrosion/Irritation, Category 3.
SS 1A	Skin Sensitisation, Category 1A.
SS 1B	Skin Sensitisation, Category 1B.
EDI 2A	Eye Damage/Irritation, Category 2A.
MUT 2	Germ Cell Mutagenicity, Category 2.
CAR 1B	Carcinogenicity, Category 1B.
EH A1	Aquatic Hazard, Acute, Category 1.
EH A2	Aquatic Hazard, Acute, Category 2.
EH A3	Aquatic Hazard, Acute, Category 3.
EH C1	Aquatic Hazard, Long term, Category 1.
EH C2	Aquatic Hazard, Long term, Category 2.
EH C3	Aquatic Hazard, Long term, Category 3.
16.3 Wording of	any Hazard Statements Listed in Section 3:
H226	Flammable liquid and vapour.
H227	Combustible liquid.
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H313	May be harmful inContact with skin.
H315	Causes skin irritation.
H316	
	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H317 H319	May cause an allergic skin reaction. Causes serious eye irritation.
H317 H319 H341	May cause an allergic skin reaction.
H317 H319 H341 H350	May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer.
H317 H319 H341	May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer. Very toxic to aquatic life.
H317 H319 H341 H350 H400	May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer. Very toxic to aquatic life. Toxic to aquatic life.
H317 H319 H341 H350 H400 H401 H402	May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer. Very toxic to aquatic life. Toxic to aquatic life. Harmful to aquatic life.
H317 H319 H341 H350 H400	May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer. Very toxic to aquatic life. Toxic to aquatic life. Harmful to aquatic life. Very toxic to aquatic life with long lasting effects.
H317 H319 H341 H350 H400 H401 H402	May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer. Very toxic to aquatic life. Toxic to aquatic life. Harmful to aquatic life.

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WARNING/DISCLAIMER:

This product has not been tested, nor deemed safe, for use in tobacco/tobacco products, electronic cigarettes or similar devices. Madar Corporation Limited instructs all customers not to use this material in the manufacture of tobacco/tobacco products, E-Cigarettes or any component thereof unless each customer takes all necessary steps to ensure its suitability and safety for such use.

Information in this MSDS has been obtained from either measured values or from available published sources and is believed to be accurate. No warranty, express or implied, is made and Madar Corporation Limited assumes no liability resulting from the use of this MSDS. The information is offered in good faith but users of this material need to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment and must determine suitability of this information for their application.

This information is valid when issued by Madar Corporation Limited. The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will mot, therefore, accept liability for misuse of this data resulting in damage or loss.



SPECIFICATION

MATERIAL	CINNAMON BARK OIL SRI LANKA
ORIGIN	Sri Lanka

Appearance	Yellow liquid
Odour	Characteristic
Optical Rotation @ 20°C	-2.0 to 0
Specific Gravity @ 20°C	1.020 to 1.060
Refractive Index @ 20°C	1.5310 to 1.5910
Cinnamaldehyde Content	>=30.00%
Flashpoint	88°C
Solubility	Soluble in ethanol

Shelf Life 36 Months

After this delay, the quality might be degraded even before use and must be checked.

Storage

Original unopened container, at ambient temperature, under dry conditions and away from light. The shelf life is not valid out of the mentioned conditions.

Handling

According to IFRA Code of Practice.

Recommended Uses

Multiple uses.

Caution

Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.

This information contained in this data sheet is to the best of our knowledge, including the data supplied by our suppliers, current at the mentioned date and remain the property of the issuer. Alteration can result of improper transport and/or storage. The certificate does not release the user from the responsibility of undertaking his own tests of conditions and suitability in the intended uses with regard to the current legal and statutory measures.



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Cinnamon Bark Essential 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.