### **CERTIFICATE OF ANALYSIS**

MATERIAL	CINNAMON BARK OIL	
<b>EINECS CAS NUMBER</b>	84649-98-9	
CAS NUMBER	8015-91-6	
EC NUMBER	283-479-0	
	Cinnamomum zeylanicum Essential Oil	
BATCH	4414717	
BEST BEFORE END	NOVEMBER 2023	
Appearance	Yellow to brown yellow liquid	
Odour	Characteristic	

Odour	Characteristic
Optical Rotation @ 20°C	-0.06
Specific Gravity @ 20°C	1.047
Refractive Index @ 20°C	1.5639
Flashpoint	88°C
Solubility	Soluble in ethanol

#### **Chromatographic Characteristics (GLC)**

Cinnamaldehyde 33.89%

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 LISTING

#### CINNAMON BARK OIL SRI LANKA

INGREDIENT	CAS No.	% TOTAL
Alpha-Isomethylionone	127-51-5	A
Amyl Cinnamal	122-40-7	A
Amylcinnamyl Alcohol	101-85-9	A
Anise Alcohol	105-13-5	A
Benzyl Alcohol	100-51-6	A
Benzyl Benzoate	120-51-4	2.50
Benzyl Cinnamate	103-41-3	A
Benzyl Salicylate	118-58-1	А
Butylphenyl Methylpropional (Lilial)	80-54-6	A
Cinnamal	104-55-2	34.00
Cinnamyl Alcohol	104-54-1	A
Citral	106-26-3	A
	141-27-5	A
	5392-40-5	A
Citronellol	106-22-9	A
	1117-61-9	A
	141-25-3	A
	6812-78-8	A
	68916-43-8	A
	7540-51-4	A
Coumarin	91-64-5	A
Eugenol	97-53-0	45.00
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	А
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A
Farnesol	4602-84-0	A
Geraniol	106-24-1	A
Hexyl Cinnamal	101-86-0	А
Hydoxycitronellal	107-75-5	А
Hydroxyisohexyl 3-Cyclohexene Carbocaldehyde (Lyral)	31906-04-4	А
Isoeugenol	97-54-1	А
Limonene	138-86-3	0.40
	5989-27-5	A
	5989-54-8	A
Linalool	126-90-9	2.50
	126-91-0	A
	78-70-6	A
Methyl 2-Octynoate	111-12-6	A

\* A denotes absent

The information contained herein is true and accurate to the best of our knowledge.

We will not therefore accept liability for misuse of this data.

MATERIAL NAME:

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk

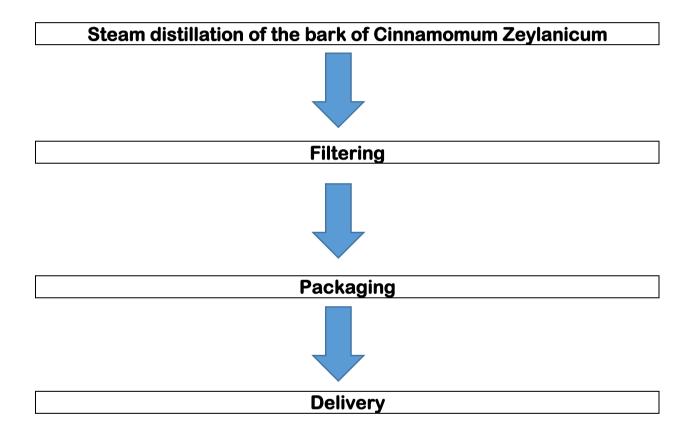
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### **MANUFACTURING PROCESS**

MATERIAL

**CINNAMON BARK OIL** 



### **GMO DECLARATION**

MATERIAL	CINNAMON BARK OIL

MADAR Corporation declare that this product:

- Does not consist and does not contain Genetically Modified Organisms.
- Is not produced from and does not contain ingredients produced from Genetically Modified Organisms.

#### IFRA CONFORMITY CERTIFICATE TRADE NAME: CINNAMON BARK OIL

**REVISION: 28.08.2020** 

We certify that the above compound is in compliance with the published Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (up to and including IFRA 49<sup>th</sup> Amendment/ published in January 2020), provided that it is used in the following class(es) at a maximum concentration level of:

#### **Contains Restricted Substances:**

Component	CAS Number	Quantity
Benzyl Benzoate	120-51-4	2.5%
Cinnamic Aldehyde	104-55-2	34%
Eugenol	97-53-0	45%
Limonene	5989-27-5	0.4%
Linalool	78-70-6	2.5%

The IFRA Standards regarding use restriction are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of the customer to ensure the safety of the final product (containing this fragrance) by further testing if needed.

#### **REVISION: 28.08.2020**

#### IFRA CONFORMITY CERTIFICATE TRADE NAME: CINNAMON BARK OIL

Product Type	IFRA Category	Value
Lip products of all types (solid and liquid lipsticks, balms, clear	CLASS 1	0.13%
or coloured, etc.)		
Children's toys		
Deodorant and antiperspirant products of all types including	CLASS 2	0.04%
any product with intended or reasonably foreseeable use on		
the axillae or labelled as such (spray, stick, roll-on, under-		
arm, deocologne, etc.)		
Eye products of all types (eye shadow, mascara, eyeliner, eye	CLASS 3	0.06%
make-up, eye masks, eye pillows, etc.) including eye care and		
moisturiser.		
Facial make up and foundation.		
Make-up remover for face and eyes.		
Nose pore strips.		
Wipes or refreshing tissues for face, neck, hands, body.		
Body and face paint (for children and adults).		
Facial masks for face and around the eyes.		
Hydroalcoholic and non-hydroalcoholic fine fragrance of all	CLASS 4	0.74%
types (Eau de Toilette, Parfum, Cologne, solid perfume,		
fragrancing cream, aftershaves of all types, etc.)		
Fragranced bracelets.		
Ingredients of perfume kits and fragrance mixtures for cosmetic kits.		
Scent pads, foil packs.		
Scent strips for hydroalcoholic products.		
Body creams, oils, lotions of all types.	CLASS 5A	0.19%
Foot care products (creams and powders).	CLASS SA	0.1970
Insect repellent (intended to be applied to the skin).		
All powders and talc (excluding baby powders and talc).		
Facial toner.	CLASS 5B	0.12%
Facial moisturisers and creams.		0.10%
Hand cream.	CLASS 5C	0.19%
Nail care products including cuticle creams, etc.		
Hand sanitisers.		0.049/
Baby cream/lotion, baby oil, baby powders and talc.	CLASS 5D	0.04%
Toothpaste	CLASS 6	0.44%
Mouthwash, including breath sprays.		

#### IFRA CONFORMITY CERTIFICATE TRADE NAME: CINNAMON BARK OIL

		1
Toothpowder, strips, mouthwash tablets.		
Hair permanent or other hair chemical treatments (leave-on)	CLASS 7A	0.50%
(e.g. relaxers), including rinse-off hair dyes.		
Hair sprays of all types (pumps, aerosol sprays, etc.)	CLASS 7B	0.50%
Hair styling aids non sprays (mousse, gels, leave-on		
conditioners).		
Hair permanent or other hair chemical treatments (leave-on)		
(eg. relaxers), including leave-on hair dyes.		
Shampoo – Dry (waterless shampoo).		
Hair deodoriser.		
Intimate wipes.	CLASS 8	0.04%
Tampons.		
Baby wipes.		
Toilet paper (wet).		
Bar soap.	CLASS 9	1.44%
Shampoo of all types.		
Cleanser for face (rinse-off).		
Conditioner (rinse-off).		
Liquid soap.		
Body washes and shower gels of all types.		
Baby wash, bath, shampoo.		
Bath gels, foams, mousses, salts, oils and other products		
added to bathwater.		
Foot care products (feet are placed in a bath for soaking).		
Shaving creams of all types (e.g. paste, sprays, sticks).		
All depilatories (including facial) and waxes for mechanical		
hair removal.		
Shampoos for pets.		
Hand wash laundry detergent (including concentrates).	CLASS 10A	1.44%
Laundry pre-treatment of all types (e.g. paste, sprays, sticks).		
Hand dishwashing detergent (including concentrates).		
Hard surface cleaners of all types (bathroom and kitchen		
cleansers, furniture polish, etc.)		
Machine laundry detergents with skin contact (e.g. liquids,		
powders) including concentrates.		
Dry cleaning kits.		
Toilet seat wipes.		
Fabric softeners of all types including fabric softener sheets.		

#### IFRA CONFORMITY CERTIFICATE TRADE NAME: CINNAMON BARK OIL

<ul> <li>Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorisers for textiles or fabrics).</li> <li>Floor wax.</li> <li>Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.</li> <li>Ironing water (odourised distilled water).</li> </ul>		
	CLASS 10B	5.29%
Animal sprays – sprays applied to animals of all types.	CLASS IDD	5.29%
Air freshener sprays, manual, including aerosol and pump.		
Aerosol/spray insecticides. Feminine hygiene conventional pads, liners, interlabial pads.	CLASS 11A	0.04%
Diapers (baby and adult).	CLASS IIA	0.0470
Adult incontinence pant, pad.		
Toilet paper (dry).	-	
Tights with moisturisers.	CLASS 11B	0.04%
Scented socks, gloves.		0.0470
Facial tissues (dry tissues).	-	
Napkins.		
Paper towels.		
Wheat bags.		
Facial masks (paper/protective) e.g. surgical masks not used		
as a medical device.		
Fertilisers, solid (pellet or powder).		
Candles of all types (including encased).	CLASS 12	100%
Laundry detergents for machine was with minimal skin		
contact (e.g. liquid tabs, pods).		
Automated air fresheners and fragrancing of all types		
(concentrated aerosol with metered doses (range 0.05-		
0.5ml/spray), plug-ins, closed systems, solid substrate,		
membrane delivery, electrical, powders, fragrancing sachets,		
incense, liquid refills (cartridge), air freshening crystals.		
Air delivery systems.		
Cat litter.		
Cell phone cases.		

#### IFRA CONFORMITY CERTIFICATE TRADE NAME: CINNAMON BARK OIL

**REVISION: 28.08.2020** 

Deodorisers/maskers not intended for skin contact (e.g.
fabric dying 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).

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.

1 Identification of the Substance/Mixture and of the Company/Undertaking				
1.1	Trade Name	CINNAMON BARK OIL SRI LANKA		
1.2	Relevant Identified Uses of the	NOT FOR USE IN E-CIGARETTES OF SIMILAR		
	Substance or Mixture and Uses	DEVICES. Please read Section 16 Warning/		
	Advised Against	Disclaimer notice.		
1.3	Details of the Supplier of the Safety	MADAR Corporation Limited		
	Data Sheet	19-20 Sandleheath Industrial Estate,		
		Fordingbridge, Hampshire, SP6 1PA		
		TEL: 01425 655555		
		EMAIL: sales@madarcorporation.co.uk		
1.4	Further Information Obtainable from	MADAR Corporation Limited		
1.5	Emergency Telephone Number	01425 655555		

#### 2 Hazards Identification

2.1 Classification of the Substance or Mixture:

<b>Classification According to</b>	SCI 2 Skin corrosion/irritation, category 2	
Regulation (EC) No. 1272/2008	SS 1A Skin 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:

Labelling according to Regulation (EC) No. 1272/2008: Hazard Pictograms:



· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Signal 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.	

2.3	<b>Other Hazards</b> Contains nothing known from the allergens list which may produce an allergic reaction. No further information available at this time.					
	alle	rgic react	ion. No turth	er mormation available at this time.		
Con	nposition/Information	on Inarea	lients			
3.1			of ingredient	ts.		
4 Firs	<mark>t Aid Measures</mark>					
4.1	Description of First	Take ph	Take phrases in Section 2 into account.			
	Aid Measures					
	Inhalation	Remove necessa		xposure area to fresh air. Contact a doctor i		
	wate		ve contaminated clothing. Wash thoroughly with soap and . Seek medical advice if irritation persists or there is any sign sue damage.			
	Eye Contact		<u> </u>	water and seek medical advice if necessary.		
	Ingestion		Wash mouth with plenty of water and obtain medical advi immediately.			
4.2						
4.3	Indication of Immed	iate Medi	ical	No further information available at this time		
4.3	Indication of Immed Attention and Specia			No further information available at this time		
-	Attention and Specia			No further information available at this time		
5 Fire	Attention and Specia		ent Needed			
-	Attention and Specia		ent Needed	oxide, foam or dry powder. DO NOT USE A		
5 Fire	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir	al Treatmond	ent Needed Carbon dic DIRECT WA May produ	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic		
5.1 5.2	Attention and Specia - <i>fighting Measures</i> Extinguishing Media Special Hazards Arisir the Substance or Mix	al Treatmond ng from ture	ent Needed Carbon dic DIRECT WA May produ compounds	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s.		
5.1	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir	al Treatmond ng from ture	ent Needed Carbon dic DIRECT WA May produ compounds	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic		
5.1 5.2 5.3	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir the Substance or Mix Advice for Fire-fighter	al Treatm ng from ture rs	ent Needed Carbon dic DIRECT WA May produ compounds	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s.		
5 Fire 5.1 5.2 5.3	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir the Substance or Mix Advice for Fire-fighter idental Release Measu	ng from ture rs	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours.		
5.1 5.2 5.3	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir the Substance or Mix Advice for Fire-fighter idental Release Measu Personal Precautions	ng from ture rs res	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours.		
5 Fire 5.1 5.2 5.3	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir the Substance or Mix Advice for Fire-fighter idental Release Measu Personal Precautions, Protective Equipment	ng from ture rs res , t and	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours.		
5.1 5.2 5.3 6.1	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisin the Substance or Mix Advice for Fire-fighter idental Release Measu Personal Precautions, Protective Equipment Emergency Procedure	al Treatmont ng from ture rs res t and es	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote Remove all s eye contact.	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours. sources of ignition. Avoid inhalation, skin and Ensure proper ventilation.		
5 Fire 5.1 5.2 5.3	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir the Substance or Mix Advice for Fire-fighter idental Release Measu Personal Precautions, Protective Equipment	ng from ture rs res t and es utions	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote Remove all s eye contact. Do not disch	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours.		
5.1 5.2 5.3 6.1	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisin the Substance or Mix Advice for Fire-fighter idental Release Measu Personal Precautions, Protective Equipment Emergency Procedure	al Treatmong from ture rs res , t and es utions	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote Remove all s eye contact. Do not disch from surface	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours. sources of ignition. Avoid inhalation, skin and Ensure proper ventilation. arge directly into drains or the soil. Keep away		
5.1 5.2 5.3 6.1 6.2	Attention and Specia -fighting Measures Extinguishing Media Special Hazards Arisir the Substance or Mix Advice for Fire-fighter idental Release Measur Personal Precautions, Protective Equipment Emergency Procedure Environmental Precau	al Treatmont ng from ture rs res t and es utions al for	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote Wear prote Remove all s eye contact. Do not disch from surface Soak up spills	exide, foam or dry powder. DO NOT USE A NTER JET. Uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours. sources of ignition. Avoid inhalation, skin and Ensure proper ventilation. arge directly into drains or the soil. Keep away and ground water.		
5.1 5.2 5.3 6.1 6.2	Attention and Special -fighting Measures Extinguishing Media Special Hazards Arisin the Substance or Mix Advice for Fire-fighter idental Release Measu Personal Precautions, Protective Equipment Emergency Procedure Environmental Precau Methods and Materia	al Treatment of from ture rs res t and es utions al for aning	ent Needed Carbon dic DIRECT WA May produ compounds Wear prote Wear prote Remove all s eye contact. Do not disch from surface Soak up spills such as eart	oxide, foam or dry powder. DO NOT USE A NTER JET. uce Carbon dioxide and unidentified organic s. ective clothing and avoid inhalation of vapours. sources of ignition. Avoid inhalation, skin and Ensure proper ventilation. arge directly into drains or the soil. Keep away and ground water. age with sand or other inert absorbent materia		

7 Har	ndling and Storage		· · · · · · · · · · · · · · · · · · ·		
7.1	7.1 Precautions for Safe Handling		Maintain good occupational and personal hygiene. Avoid		
			inhalation and contact with skin and eyes.		
7.2	<b>Conditions for Safe Sto</b>	rage,	Store in tightly sealed original containers away from		
	Including any Incompa	tibilities	ignition sources and in a cool place.		
7.3			No further information available.		
			·		
8 Ехр	osure Controls/Personal	Protectio	<mark>nn</mark>		
8.1	<b>Control Parameters</b>	No info	rmation available.		
8.2 Ex	posure Controls:				
Engi	ineering Controls	No info	rmation available.		
Indi	vidual Protection	Refer to	o Section 5 for specific fire/chemical personal protective		
Mea	asures	equipment advice. Always wash routinely before breaks, meals			
		and at the end of the work period.			
Eye,	<b>Eye/Face Protection</b> Wear sa		safety goggles.		
Han	d Protection	Wear ch	chemically resistant disposable gloves.		
Other Skin Protection Wear of		Wear o	overalls. Always wash routinely before breaks, meals and at		
		end of t	he work period.		
<b>Respiratory Protection</b> Not		Not ge	nerally required. Use inhalation protection in poorly		
		ventilat	ed areas.		
The	rmal Hazards	No info	rmation available.		
Envi	Environmental Exposure No info		rmation available.		
Controls					
	9 Physical and Chemical Properties				
9.1 In	formation on Basic Phys	ical and (	Chemical Properties:		
Flas	h Point	8	38°C		
Арр	earance	Y	ellow to brown yellow liquid.		
Odour S		S	picy odour reminiscent of cinnamon.		
Relative Density @20C 1		1	020 to 1.060		

Appearance	Yellow to brown yellow liquid.
Odour	Spicy odour reminiscent of cinnamon.
Relative Density @20C	1.020 to 1.060
Vapour Pressure	No data available.
Auto-ignition Temperature	No data available.
Odour Threshold	No data available.
рН	Not applicable for this product.
Evaporation Rate	No data available.
Vapour Density	No data available.
Partition Coefficient	No data available.
Decomposition Temperature	No data available.
Viscosity	No data available.
Explosive Properties	Not determined (material not explosive).
Oxidising Properties	Not determined (not an oxidising agent).
9.2 Other Information	No further information available.

	bility and Reactivity				
10.1	Reactivity	Not determined.			
10.2	Chemical Stability Not determined.				
10.3	Possibility of Hazardous Reaction	ns Not de	termined.		
10.4	Conditions to Avoid	Extrem	ne temperatures.		
10.5	Incompatible Materials				
		unkno	wn reaction products and so cause		
		additio	onal hazards.		
10.6	Hazardous Decomposition Produ	icts Not de	termined.		
11.1 In	icological Information formation on Toxicological Effects	:			
Acute	Toxicity		No data available.		
Skin C	Corrosion/Irritation		No data available.		
	us Eye Damage/Irritation		No data available.		
Respi	ratory or Skin Sensitisation		No data available.		
Germ	Cell Mutagenicity		No data available.		
	nogenicity		No data available.		
	oductive Toxicity		No data available.		
STO-single Exposure			No data available.		
STO-repeated Exposure			No data available.		
Aspira	ation Hazard		No data available.		
Information on Likely Routes of Exposure			No data available.		
	toms Related to the Physical, Cher	mical and	No data available.		
	ological Characteristics				
Delayed and Immediate Effects as well as Chr			No data available.		
	s from Short and Long-term Expos	sure			
	active Effects		No data available.		
Other	r Information		No data available.		
	logical Information	I			
12.1	Toxicity		ailable; avoid soil, surface water and water-		
		bearing stratum contamination.			
12.2	Persistence and Degradability	No data available.			
12.3	Bioaccumulative Potential	No data ava			
12.4	Mobility in Soil	No data ava			
12.5	Results of PBT and vPvB	No data ava	ailable.		
	Assessment				
12.6	Other Adverse Effects	No data ava	ailable.		

13 Dis	nosal Co	nsiderations			
			on in Section 8 (Exc	osure cont	rols and personal protection).
13.1	1	Treatment			th the law and local regulations. Treat
		Methods as trade effluent.			
L	1				
14 Tra	nsport in	formation			
14.1	UN Nu	mber		Not Regul	lated.
14.2	UN Pro	per Shipping	Name		
14.3	Transp	ransport Hazard Class(es)			
14.4	Packing	Packing Group			
14.5	Tunnel	Code			
14.6	Enviro	nmental Haza	rds	No releva	nt information available.
14.7	Special	Precautions	for User	No releva	nt information available.
14.8	Transp	ort in Bulk Ac	cording to Annex	Not applie	cable.
	II of M	ARPOL73/78 a	and the IBC Code		
	· · · ·	Information		1 /	
15.1			nvironmental Regu	-	No relevant information available at
45.0			or the Substance o	r Mixture	this time.
15.2	Chemi	cal Safety Asso	essment		A chemical safety assessment has not
					been carried out.
16 Oth	ner Inforr	nation			
		Precautional	v Phrases		
P201			al instructions befor	re use.	
P202				ave been read and understood.	
P261					
P264			thoroughly after ha	ndling.	
P272				build not be allowed out of the workplace.	
P273				· · · · ·	
P280			protection.		
P281			ent as requ	iired.	
P302	P302+P352 IF ON SKIN: Wash with plenty of		soap and v	vater.	
P305		IF IN EYES:			
P308	P308+P313 If exposed or concerned: Get me		edical advic	e	
P321		Specific treatment (see % on this label).			
P332	+P313	If skin irritation		lical advice.	
	P333+P313 If skin irritation or rash occurs: G		on occurs: Get med		
P333-	+P313	If skin irritation			
	+P313 +P313			Get medical	advice.
	+P313	If eye irritatio	on or rash occurs: (	Get medical dical attent	advice. ion.
P337- P351 P362	+P313	If eye irritation Rinse caution Take off cont	on or rash occurs: C on persists: Get me usly with water for s aminated clothing	Get medical dical attent several min before reus	advice. ion. utes. se.
P337 P351	+P313	If eye irritation Rinse caution Take off cont	on or rash occurs: C on persists: Get me isly with water for s aminated clothing hinated clothing be	Get medical dical attent several min before reus	advice. ion. utes. se.

**P501** Dispose of contents and container in accordance with local regulations.

#### WARNING/DISCLAIMER:

This material has not been tested, nor deemed safe, for use in electronic cigarettes or similar devices ("E-Cigarettes"). In supplying this material H Reynaud & Fils (UK) Limited instructs, and similarly by receiving this material the recipient confirms, that it will not be used in connection with the manufacture and distribution of E-Cigarettes or any component thereof.

### **SPECIFICATION**

MATERIAL	CINNAMON BARK OIL SRI LANKA
ORIGIN	Sri Lanka

Appearance	Yellow to brown 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 18 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.