

#### Essential Oils

## Cinnamon Leaf, Essential Oil



VEGAN



CRUELTY-FREE

### What can it be used in?

Body Balm	Body Butter
Body Care	Body Cleanser
Body Gel	Body Lotion
Body Mask	Body Mist
Body Oil	Body Salve
Body Serum	Body Soap
Body Toner	Body Wash
Hair Care	Hair Oil

**Product code**  
9506867818136

**Manufacturing Method**  
Steam Distilled

**Origin**  
Sri Lanka

**Scent**  
Spicy, Sweet

**Colour**  
Brown, Yellow

**INCI Listing**  
Cinnamomum Zeylanicum Leaf Oil

**CAS Number**  
84649-98-9

**EINCS**  
283-479-0

**Customs Tariff Code**  
3301294900

## Skin Benefits

Cinnamon Leaf Essential Oil is known for its warm and spicy aroma that creates a comforting and invigorating atmosphere. It has a wide range of uses in personal care products, including perfumes, candles, soaps, hair care products, massage oils, bath products, and aromatherapy. The oil has warming and stimulating properties that can help improve blood circulation, provide a sensation of warmth, and uplift the mood. Cinnamon Leaf Essential Oil is also known for its antiseptic and astringent properties, making it beneficial for cleansing and toning the skin. It contains cinnamaldehyde, the main component responsible for its characteristic scent and therapeutic effects.

## Hair Benefits

Cinnamon Leaf Essential Oil can provide a warming and stimulating sensation to the scalp. Its invigorating properties can help improve blood circulation, promoting hair growth and scalp health. Additionally, Cinnamon Leaf Essential Oil has potential antiseptic and astringent effects, which can help cleanse and balance the scalp. It can be incorporated into hair care products such as shampoos, conditioners, and scalp treatments to enhance the health and appearance of the hair and provide a warm and spicy fragrance.

## Functionality

### Anti-Inflammatory

Powerful anti-inflammatory properties help soothe and calm irritated skin, reducing redness and inflammation, whilst providing relief from discomfort and promoting a balanced complexion for healthier-looking skin.

### Cleansing

Acts as a natural cleanser, effectively removing dirt, impurities, and excess oil from the skin and hair. It helps keep pores clean and clear, reducing the risk of acne and promoting a fresh, revitalised appearance.

### Antimicrobial

With potent antimicrobial features, it effectively combats harmful microbes, preventing infections and promoting skin health. It supports a clean and clear complexion, safeguarding against unwanted bacteria.

### Warming

Introduces a gentle warming sensation to the skin, providing a comforting and soothing effect. This property is ideal for products designed to promote relaxation, especially in massage oils or creams

## MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **CINNAMON LEAF, ESSENTIAL OIL**

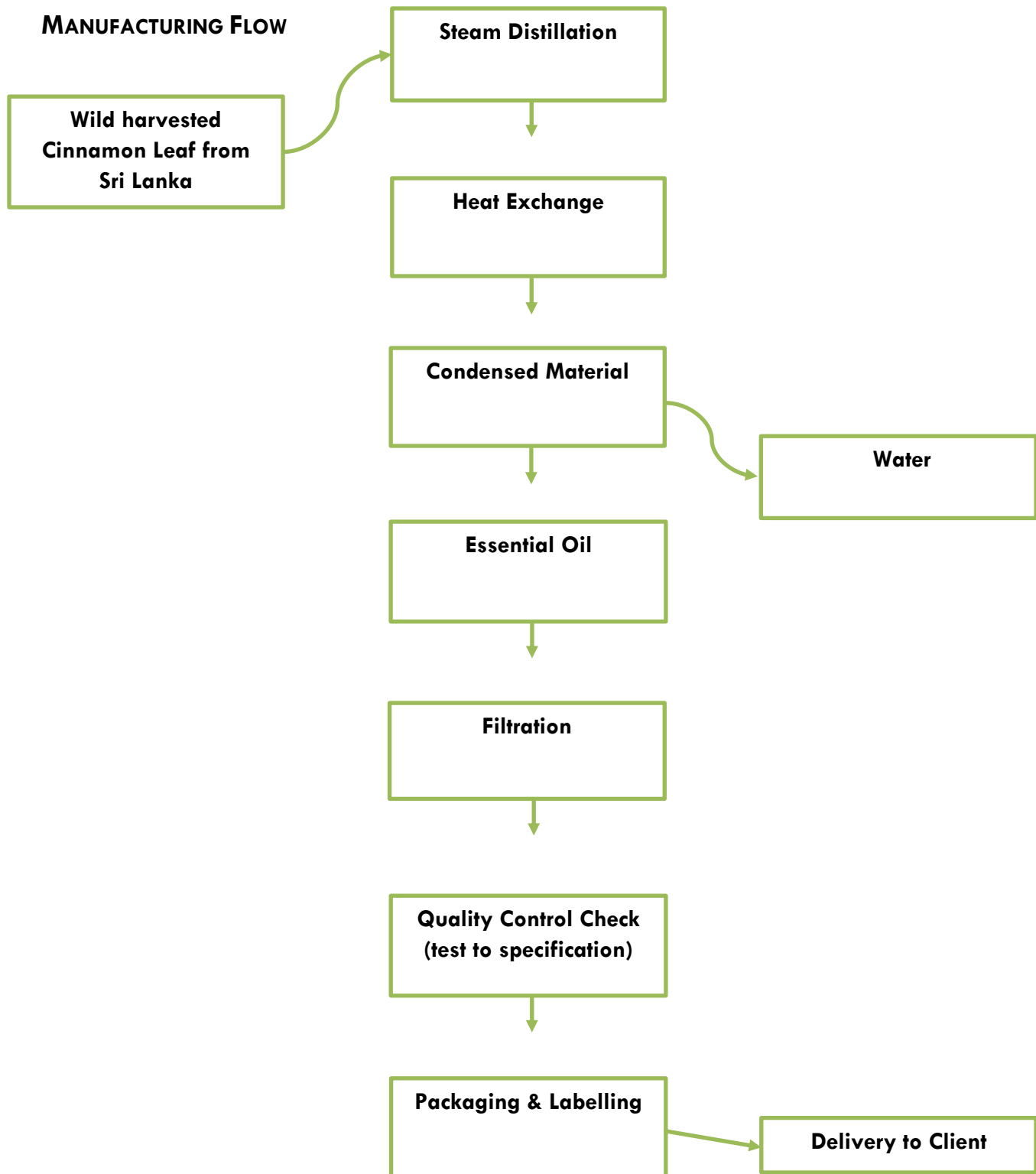
PRODUCT CODE: 9506867818136

### INCI STATEMENT

Youwish can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Cinnamomum Zeylanicum Leaf Oil	100	84649-98-9

**MANUFACTURING FLOW**



## SPECIFICATION SHEET

**PRODUCT NAME:** CINNAMON LEAF, ESSENTIAL OIL

PRODUCT INCI: CINNAMOMUM ZEYLANICUM LEAF OIL

PRODUCT CODE: 9506867818136

CAS NUMBER: 84649-98-9

EINECS NUMBER: 283-479-0

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	YELLOW BROWN - DARK BROWN
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	1.020 – 1.060
REFRACTIVE INDEX @ 20°C	1.525 – 1.595
OPTICAL ROTATION (°C)	-3.0 TO +3.0

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

2021

## IFRA STATEMENT

PRODUCT NAME: **CINNAMON LEAF, ESSENTIAL OIL**

PRODUCT CODE: 9506867818136

Youwish CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 51 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 51<sup>ST</sup> AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Benzaldehyde	100-52-7	0.1 - <1	Restriction
Benzyl Benzoate	120-51-4	1 - <10	Restriction
Cinnamal	104-55-2	1 - <10	Restriction
Eugenol	97-53-0	70 - <80	Restriction
Isoeugenol	97-54-1	0.1 - <1	Restriction
Methyl Eugenol from Naturals	93-15-2	0.1 - <1	Restriction
Safrole from Naturals	94-59-7	0.1 - <1	Prohibition, Restriction

### Additional comments:

**Flavour use consideration** - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice ([www.iofi.org](http://www.iofi.org)). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

**Methyl Eugenol** - According to Cosmetic Regulation (EC) No 1223/2009 Annex III methyl eugenol is restricted to a maximum concentration in a ready to use preparation as follows

Fine fragrance – 0.01%

Eau de toilette - 0.004%

Fragrance cream - 0.002%

Rinse-off products - 0.001%

Other leave-on products and oral products - 0.0002%

**"Safrole, Isosafrole and/or Dihydrosafrole** as such should not be used as fragrance ingredients.

The natural extracts containing Safrole, Isosafrole and/or Dihydrosafrole should not be used as substitutes for these ingredients. "

The level of Toluene has to be kept as low as practicable and should never exceed 100 ppm in the fragrance compound/mixture or fragrance oil. Should not be used as a fragrance ingredient.

IFRA Category	% Maximum Use Level
IFRA Category 1	0.58
IFRA Category 2	0.18
IFRA Category 3	1.16
IFRA Category 4	1.16
IFRA Category 5A	0.82
IFRA Category 5B	0.78
IFRA Category 5C	0.82
IFRA Category 5D	0.26
IFRA Category 6	1.16
IFRA Category 7A	1.16
IFRA Category 7B	1.16
IFRA Category 8	0.26
IFRA Category 9	1.16
IFRA Category 10A	1.16
IFRA Category 10B	1.16
IFRA Category 11A	0.26
IFRA Category 11B	0.26
IFRA Category 12	1.16

IFRA Category	Product Type	Flavour Use	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Yes	Applicable (leave-on products)
Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.). Body sprays (including body mist)	No	Applicable (leave-on products)
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer 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	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic fine fragrance of all 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 hydro alcoholic products	No	Applicable (leave-on products)
Category 5A	Body creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to the skin). All powders and talc (excluding baby powders and talc).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable (leave-on products)
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable (leave-on products)
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	Applicable (leave-on products)
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	No	Applicable (leave-on products)
Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.). Hair styling aids non-sprays (mousse, gels, leave-on	No	Applicable

	conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo - Dry (waterless shampoo). Hair deodorizer		(leave-on products)
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable (leave-on products)
Category 9	Bar soap. Shampoo of all type. 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 (stick, gels, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoos for pets	NO	Applicable (rinse-off products)
Category 10A	Hand wash laundry detergent (including concentrates). 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. 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, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water).	NO	Applicable (rinse-off products)
Category 10B	Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides	NO	Applicable (rinse-off products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	Tights with moisturizers. 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. Fertilizers, solid (pellet or powder).	NO	Applicable (leave-on products)
Category 12	Candles of all types (including encased). Laundry detergents for machine wash 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. Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dish wash detergent and deodorizers – 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).	NO	Not applicable (non-skin contact products)



## ALLERGEN STATEMENT

PRODUCT NAME: **CINNAMON LEAF, ESSENTIAL OIL**

PRODUCT CODE: 9506867818136

### COSMETIC ALLERGENS

NO.	ANNEX III	ALLERGEN	CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
1	327	ACETYL CEDRENE	32388-55-9	-
2	67	AMYL CINNAMAL	122-40-7	-
3	74	AMYL CINNAMYL ALCOHOL	101-85-9	-
4	328	AMYL SALICYLATE	2050-08-0	-
5	329	TRANS-ANETHOLE	4180-23-8	-
6	80	ANISYL ALCOHOL	105-13-5	-
7	330	BENZALDEHYDE	100-52-7	0.1 - <1
8	45	BENZYL ALCOHOL	100-51-6	-
9	85	BENZYL BENZOATE	120-51-4	1 - <10
10	81	BENZYL CINNAMATE	103-41-3	-
11	75	BENZYL SALICYLATE	118-58-1	-
12	331	CAMPHOR	76-22-2 / 464-49-3 21368-68-3 / 464-48-2	-
13	332	BETA-CARYOPHYLLENE	87-44-5	1 - <10
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-8	-
15	76	CINNAMAL	104-55-2	1 - <10
16	69	CINNAMYL ALCOHOL	104-54-1	-
17	70	CITRAL	5392-40-5	-
		GERANIAL	141-27-5	-
		NERAL	106-26-3	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-51-4	-
19	77	COUMARIN	91-64-5	-
20	157	DAMASCENONE	23696-85-7	-
		ALPHA-DAMASCONE (CIS & TRANS)	43052-87-5 / 23726-94-5 24720-09-0	-
		CIS-BETA-DAMASCONE	23726-92-3	-
		DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-
		TRANS-BETA-DAMASCONE	23726-91-2	-

21	334	DIMETHYL BENZYL CARBINYL ACETATE	151-05-3	-
22	71	EUGENOL	97-53-0	70 - <80
23	368	EUGENYL ACETATE	93-28-7	1 - <10
24	82	FARNESOL	4602-84-0	-
25	78	GERANIOL	106-24-1	-
26	369	GERANYL ACETATE	105-87-3	-
27	335	HEXADECANOLACTONE	109-29-5	-
28	336	HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	1222-05-5	-
29	87	HEXYL CINNAMAL	101-86-0	-
30	72	HYDROXYCITRONELLAL	107-75-5	-
31	73	ISOEUGENOL (CIS & TRANS)	97-54-1 / 5932-68-3 5912-86-7	0.1 - <1
32	370	ISOEUGENYL ACETATE	93-29-8	-
33	90	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	88	(DL)-LIMONENE	5989-27-5	0.1 - <1
35	84	LINALOOL	78-70-6	1 - <10
36	337	LINALYL ACETATE	115-95-7	-
37	338	MENTHOLS	1490-04-6 / 89-78-1 / 2216-51-5 / 15356-60-2	-
38	46	6-METHYL COUMARIN	92-48-8	-
39	89	METHYL 2-OCTYNOATE	111-12-6	-
40	324	METHYL SALICYLATE	119-36-8	-
41	339	3-METHYL-5-(2,2,3-TRIMETHYL-3-CYCLOPENTYL) PENT-4-EN-2-OL	67801-20-1	-
42	371	ALPHA-PINENE	80-56-8	0.1 -<1
		BETA-PINENE	127-91-3	0.1 - <1
43	175	PROPYLIDENE PHTALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
45	341	ALPHA-SANTANOL	115-71-9	-
		BETA-SANTANOL	77-42-9	-
46	342	SCLAREOL	515-03-7	-
47	343	TERPINEOL (MIXTURE OF ISOMERS)	8000-41-7 / 98-55-5 138-87-4 / 586-81-2	0.1 -<1
48	131	ALPHA-TERPINENE	99-86-5	-
49	133	TERPINOLENE	586-62-9	-
50	344	TETRAMETHYL ACETYLOOCTAHYDRONAPHTHALES	54464-57-2 / 54464-59-4 68155-66-8 / 68155-67-9	-

51	345	TRIMETHYL-BENZENEPROPANOL (MAJANTOL)	103694-68-4	-
52	346	VANILLIN	121-33-5	-
53	347	CANANGA ODORATA (YLANG-YLANG OIL)	83863-30-3 / 8006-81-3	-
54	122	CEDRUS ATLANTICA BARK OIL	92201-55-3 / 8000-27-9	-
55	348	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	349	CINNAMOMUM ZEYLANICUM BARK OIL	8015-91-6 / 84649-98-9	-
57	350	CITRUS AURANTIUM AMARA FLOWER OIL	72968-50-4	-
		CITRUS AURANTIUM DULCIS FLOWER OIL (SINENSIS)	8028-48-6 / 8016-38-4	-
58	351	CITRUS AUTANTIUM AMARA PEEL OIL	68916-04-1 72968-50-4	-
		CITRUS AUTANTIUM DULCIS PEEL OIL (SINENSIS)	97766-30-8 8028-48-6 / 8008-57-9	-
59	352	CITRUS BERGAMIA PEEL OIL	68648-33-9 / 89957-91-5 92704-01-3	-
60	353	CITRUS LIMONUM PEEL OIL	84929-31-7 / 8008-56-8	-
61	354	CYMBOPOGON CITRATUS, SCHOENANTHUS OILS	91844-92-7 / 8007-02-1 89998-16-3	-
62	355	EUCALYPTUS SPP. LEAF OIL	92502-70-0 / 8000-48-4	-
63	356	EUGENIA CARYOPHYLLUS	8000-34-8 / 8015-97-2 84961-50-2	-
64	92	EVERNIA FURDURACEA (TREE MOSS) EXTRACT	90028-67-4	-
65	91	EVERNIA PRUNASTRI (OAK MOSS) EXTRACT	90028-68-5	-
66	357	JASMINUM GRANDIFLORUM / OFFICINALE	84776-64-7 / 90045-94-6 8022-96-6 / 8024-43-9	-
67	358	JUNIPERUS VIRGINIANA	8000-27-9 / 85085-41-2	-
68	359	LAURUS NOBILIS	8002-41-3 / 8007-48-5 / 84603-73-6	-
69	360	LAVANDULA HYBRIDA	91722-69-9	-
		LAVANDULA INTERMEDIA (ANGUSTIFOLIA)	84776-65-8	-
70	361	MENTHA PIPERITA	8006-90-4 / 84082-70-2	-
71	362	MENTHA SPICATA	8008-79-5 / 84696-51-5	-

72	154	MYROXYLON PEREIRAE	8007-00-9	-
73	363	NARCISSU SPP.	Diverse	-
74	364	PELARGONIUM GRAVEOLENS	90082-51-2 / 8000-46-2	-
75	109	PINUS MUGO	90082-72-7	-
76	114	PINUS PUMILA	97676-05-6	-
77	365	POGOSTEMON CABLIN	8014-09-3 / 84238-39-1	-
78	366	ROSA SPP. (ROSE)	Diverse	-
79	367	SANTALUM ALBUM	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE OIL	8006-64-2 / 9005-90-7 / 8052-14-0	-
81	196	VERBENA ABSOLUTE	8024-12-2	-

"-" mean 0,000 %.

## FOOD ALLERGENS

Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS ( <i>CONTAINING GLUTEN</i> )	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO




## Material Safety Data Sheet

EU Regulation: 2020/878

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	CINNAMON LEAF, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	CINNAMOMUM ZEYLANICUM LEAF OIL IS THE VOLATILE OIL OBTAINED FROM THE LEAVES OF THE CEYLON CINNAMON, CINNAMOMUM ZEYLANICUM, LAURACEAE.				
INCI NAME	CINNAMOMUM ZEYLANICUM LEAF OIL.				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	9506867818136				
CAS-No	84649-98-9	EC No.	283-479-0	EINECS No.	283-479-0
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Youwish Transistorstraat 91-021, 322CL, Almere, The Netherlands				
EMAIL	contact@youwish.nl				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+31 36 2036384				

## SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE		THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.	
CLASSIFICATION (EU1272/2008)		SERIOUS EYE DAMAGE/EYE IRRITATION CATEGORY 2 - (H319) SKIN SENSITIZATION CATEGORY 1A - (H317) GERM CELL MUTAGENICITY CATEGORY 2 - (H341) CARCINOGENICITY CATEGORY 1B - (H350) CHRONIC AQUATIC TOXICITY CATEGORY 2 - (H411)	
2.2 LABEL ELEMENTS		LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.	
GHS LABEL		<div><div></div><div></div><div></div></div> <div>GHS07GHS08GHS09</div>	
SIGNAL WORD		DANGER	
CONTAINS		LIMONENE D, PINENE BETA, PINENE ALPHA	
HAZARDS STATEMENT		H317 - MAY CAUSE AN ALLERGIC SKIN REACTION H319 - CAUSES SERIOUS EYE IRRITATION H341 - SUSPECTED OF CAUSING GENETIC DEFECTS H350 - MAY CAUSE CANCER H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS EUH208 - CONTAINS LIMONENE D, PINENE BETA, PINENE ALPHA MAY PRODUCE AN ALLERGIC REACTION.	
PRECAUTIONARY STATEMENTS		P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION P263 - AVOID CONTACT DURING PREGNANCY/WHILE NURSING P202 - DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER P333 + P313 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION 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 P308 + P313 - IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION P273 - AVOID RELEASE TO THE ENVIRONMENT P501 - DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND INTERNATIONAL REGULATIONS AS APPLICABLE	
SUPPLEMENTARY PRECAUTIONARY STATEMENTS		NONE.	
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.			
2.3 OTHER HAZARDS			
ADVERSE PHYSIO-CHEMICAL PROPERTIES		NO ADDITIONAL DATA AVAILABLE.	
ADVERSE EFFECTS ON HUMAN HEALTH		CAUSES MILD SKIN IRRITATION. TOXIC TO AQUATIC LIFE.	
PBT OR vPvB ACCORDING TO ANNEX XIII		NO ADDITIONAL DATA AVAILABLE.	

## SECTION 3: COMPOSITION OF INGREDIENTS

<b>3.1 SUBSTANCES</b>	<b>70 - &lt;80% EUGENOL</b> CLASSIFICATION (EC 1272/2008): SKIN SENS. 1B (H317) AQUATIC ACUTE 2 (H401)	CAS No: 97-53-0 EC No: 202-589-1 ACUTE TOX. 5 (H303) SKIN IRRIT. 3 (H316) EYE IRRIT. 2A (H319)
	<b>1 - &lt;10% EUGENYL ACETATE</b> CLASSIFICATION (EC 1272/2008):	CAS No: 93-28-7 EC No: 202-235-6 ACUTE TOX. 4 (H302) AQUATIC ACUTE 2 (H401)

	<b>1 - &lt;10% BETA-CARYOPHYLLENE</b> CLASSIFICATION (EC 1272/2008): (H413)	CAS No: 87-44-5 EC No: 201-746-1 ASP. TOX. 1 (H304) SKIN SENS. 1B (H317) AQUATIC CHRONIC 4
	<b>1 - &lt;10.0% BENZYL BENZOATE</b> CLASSIFICATION (EC 1272/2008): CHRONIC 2 (H411)	CAS No: 120-51-4 EC No: 204-402-9 ACUTE TOX. 4 (ORAL)(H302) AQUATIC ACUTE 1 (H400) AQUATIC
	<b>1 - &lt;10% LINALOOL</b> CLASSIFICATION (EC 1272/2008): EYE IRRIT. 2A (H319) SKIN SENS. 1B (H317) AQUATIC ACUTE 3 (H402)	CAS No: 78-70-6 EC No: 201-134-4 FLAM. LIQ. 4 (H227) ACUTE TOX. 5 (H303) SKIN IRRIT. 2 (H315)
	<b>1 - &lt;10% CINNAMALDEHYDE (CINNAMAL)</b> CLASSIFICATION (EC 1272/2008): EYE IRRIT. 2A (H319) SKIN SENS. 1A (H317) AQUATIC ACUTE 2 (H401) AQUATIC CHRONIC 3 (H412)	CAS No: 104-55-2 EC No: 203-213-9 ACUTE TOX. 5 (H303) ACUTE TOX. 4 (H312) SKIN IRRIT. 2 (H315)
	<b>1 - &lt;10% ALPHA-PHELLANDRENE</b> CLASSIFICATION (EC 1272/2008): (H400) AQUATIC CHRONIC 1 (H410)	CAS No: 99-83-2 EC No: 202-792-5 FLAM. LIQ. 3 (H226) ASP. TOX. 1 (H304) AQUATIC ACUTE 1
	<b>0.1 - &lt;1% ALPHA-PINENE</b> CLASSIFICATION (EC 1272/2008): SKIN SENS. 1B (H317) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 1 (H410)	CAS No: 80-56-8 EC No: 201-291-9 FLAM. LIQ. 3 (H226) ACUTE TOX. 4 (H302) SKIN IRRIT. 2 (H315)
	<b>0.1 - &lt;1% SAFROLE</b> CLASSIFICATION (EC 1272/2008):	CAS No: 94-59-7 EC No: 202-345-4 ACUTE TOX. 4 (H302) MUTA. 2 (H341) CARC. 1B (H350)
	<b>0.1 - &lt;1% P-CYME</b> CLASSIFICATION (EC 1272/2008): IRR. 2A (H319) ACUTE TOX. 3 (H331) STOT SE 3 (H335) REPR. 2 (H361) AQUATIC CHRONIC 2 (H411)	CAS No: 99-87-6 EC No: 202-796-7 FLAM. LIQ. 3 (H226) ASP. TOX. 1 (H304) SKIN IRR. 2 (H315) EYE
	<b>0.1 - &lt;1% CAMPHENE</b> CLASSIFICATION (EC 1272/2008): (H400) AQUATIC CHRONIC 1 (H410)	CAS No: 79-92-5 EC No: 201-234-8 FLAM. SOL. 2 (H228) EYE IRRIT. 2B (H320) AQUATIC ACUTE 1
	<b>0.1 - &lt;1% D-LIMONENE</b> CLASSIFICATION (EC 1272/2008): ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 3 (H412)	CAS No: 5989-27-5 EC No: 227-813-5 FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) SKIN SENS. 1B (H317)
	<b>0.1 - &lt;1% BETA-PINENE</b> CLASSIFICATION (EC 1272/2008): ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 1 (H410)	CAS No: 127-91-3 EC No: 204-872-5 FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) SKIN SENS. 1B (H317)
	<b>0.1 - &lt;1% MYRCENE</b> CLASSIFICATION (EC 1272/2008): ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 2 (H411)	CAS No: 123-35-3 FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) EYE IRRIT. 2A (H319)

## SECTION 4: FIRST AID MEASURES

<b>4.1</b>	
<b>DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
<b>INHALATION</b>	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
<b>INGESTION</b>	DO NOT INDUCE VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/ATTENTION.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
<b>EYE CONTACT</b>	IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR UP TO 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYES WIDE APART. GET MEDICAL ADVICE/ATTENTION. CONTINUE TO RINSE.

<b>4.2</b> MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	ITCHING. RASHES. HIVES. MAY CAUSE REDNESS AND TEARING OF THE EYES. BURNING SENSATION. PROLONGED CONTACT MAY CAUSE REDNESS AND IRRITATION.
<b>4.3</b> INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	MAY CAUSE SENSITIZATION IN SUSCEPTIBLE PERSONS. TREAT SYMPTOMATICALLY.

## SECTION 5: FIRE FIGHTING MEASURES

<b>5.1</b> EXTINGUISHING MATERIAL	<b>SUITABLE EXTINGUISHING MEDIA:</b> CARBON DIOXIDE, DRY CHEMICAL, FOAM. <b>UNSUITABLE EXTINGUISHING MEDIA:</b> DO NOT USE WATER JET AS AN EXTINGUISHER, AS THIS MAY SCATTER AND SPREAD FIRE.
<b>5.2</b> SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO <sub>2</sub> ), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.
<b>5.3</b> ADVICE FOR FIRE-FIGHTERS	AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE CLOTHING.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1</b> PERSONAL PRECAUTIONS	WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET. 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.
<b>6.2</b> ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
<b>6.3</b> METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
<b>6.4</b> REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 7, 8. REFER & CONSIDER SECTION 13.


## SECTION 7: HANDLING & STORAGE

<b>7.1</b> PRECAUTIONS FOR SAFE-HANDLING	ENSURE GOOD VENTILATION OF THE WORK STATION. OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. TAKE ALL NECESSARY TECHNICAL MEASURES TO AVOID OR MINIMIZE THE RELEASE OF THE PRODUCT ON THE WORKPLACE. LIMIT QUANTITIES OF PRODUCT AT THE MINIMUM NECESSARY FOR HANDLING AND LIMIT THE NUMBER OF EXPOSED WORKERS. PROVIDE LOCAL EXHAUST OR GENERAL ROOM VENTILATION. WEAR PERSONAL PROTECTIVE EQUIPMENT. FLOORS, WALLS AND OTHER SURFACES IN THE HAZARD AREA MUST BE CLEANED REGULARLY. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING DUST/FUME/GAS/MIST/ VAPOURS/SPRAY. SEPARATE WORKING CLOTHES FROM TOWN CLOTHES. LAUNDER SEPARATELY. CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. WASH CONTAMINATED CLOTHING BEFORE REUSE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. ALWAYS WASH HANDS AFTER HANDLING THE PRODUCT.
<b>7.2</b> CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
<b>7.3</b> SPECIFIC END USE(S)	NO DATA.

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1</b> CONTROL PARAMETERS	<b>EXPOSURE LIMITS</b> THIS PRODUCT, AS SUPPLIED, DOES NOT CONTAIN ANY HAZARDOUS MATERIALS WITH OCCUPATIONAL EXPOSURE LIMITS ESTABLISHED BY THE REGION SPECIFIC REGULATORY BODIES. <b>BIOLOGICAL OCCUPATIONAL EXPOSURE LIMITS</b> THIS PRODUCT, AS SUPPLIED, DOES NOT CONTAIN ANY HAZARDOUS MATERIALS WITH BIOLOGICAL LIMITS ESTABLISHED BY THE REGION SPECIFIC REGULATORY BODIES.
<b>8.2</b> EXPOSURE CONTROLS	



	
<b>EYE PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
<b>HAND PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
<b>RESPIRATORY EQUIPMENT</b>	UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. DO NOT EAT, DRINK OR SMOKE DURING USE. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USING.
<b>ENGINEERING MEASURES</b>	PROVIDE ADEQUATE VENTILATION.
<b>SKIN PROTECTION</b>	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
<b>PERSONAL PROTECTION</b>	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
<b>OTHER PROTECTION</b>	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
<b>PROCESS CONDITIONS</b>	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
<b>ENVIROMENTAL EXPOSURE CONTROLS</b>	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.
<b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>9.1 PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>APPEARANCE</b>	MOBILE OILY LIQUID
<b>COLOUR</b>	YELLOW BROWN – DARK YELLOW.
<b>ODOUR</b>	CHARACTERISTIC.
<b>FLASH POINT (°C)</b>	90°C
<b>REFRACTIVE INDEX @ 20 °C</b>	1.529 – 1.537
<b>SOLUBILITY IN WATER @ 20 °C</b>	INSOLUABLE IN WATER.
<b>9.2 OTHER INFORMATION</b>	
<b>9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES</b>	NO DATA.
<b>9.2.2 OTHER SAFETY CHARACTERISTICS</b>	VOC CONTENT: 6.0423
<b>SECTION 10: STABILITY &amp; REACTIVITY</b>	
<b>10.1 REACTIVITY</b>	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
<b>10.2 CHEMICAL STABILITY</b>	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS</b>	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
<b>10.4 CONDITIONS TO AVOID</b>	KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE

	PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS SO AS TO PREVENT PRODUCT DETERIORATION.
<b>10.5</b> <b>INCOMPATIBLE MATERIALS</b>	AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR OXIDISING AGENTS.
<b>10.6</b> <b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	NOT EXPECTED UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE. THERMAL DECOMPOSITION MAY RELEASE/FORM OXIDES OF CARBON (CARBON MONOXIDE, CARBON DIOXIDE) AND OTHER TOXIC GASES.

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1</b> <b>TOXICOLOGICAL EFFECTS</b>	
	<p>THE FOLLOWING VALUES ARE CALCULATED BASED ON CHAPTER 3.1 OF THE GHS DOCUMENT</p> <p><b><u>BENZYL BENZOATE</u></b> ORAL LD50: 1 MOUSE 3253 MG/KG MALE 2 (RELIABLE WITH RESTRICTIONS) 2 RAT &gt; 2000 MG/KG FEMALE, MALE 1 (RELIABLE WITHOUT RESTRICTION)</p> <p><b><u>LINALOOL</u></b> ORAL LD50: 2.790 MG/KG DERMAL LD50: 5.610 MG/KG</p> <p><b><u>CINNAMAL (CINNAMIC ALDEHYDE)</u></b> ORAL LD50: 1 GUINEA PIG 3400 MG/KG FEMALE, MALE 2 (RELIABLE WITH RESTRICTIONS) 2 GUINEA PIG 3400 MG/KG FEMALE, MALE 4 (NOT ASSIGNABLE) 3 MOUSE 2225 MG/KG 2 (RELIABLE WITH RESTRICTIONS) 4 RAT 2220 MG/KG FEMALE, MALE 2 (RELIABLE WITH RESTRICTIONS) 5 RAT 2220 MG/KG 2 (RELIABLE WITH RESTRICTIONS) 6 RAT 3350 MG/KG 2 (RELIABLE WITH RESTRICTIONS) 7 RAT 3350 MG/KG 4 (NOT ASSIGNABLE) DERMAL LD50: &gt;2000 MG/KG</p>
<b>ACUTE TOXICITY</b>	
<b>SKIN IRRITATION</b>	CLASSIFICATION BASED ON DATA AVAILABLE FOR INGREDIENTS. CAUSES MILD SKIN IRRITATION.
<b>EYE DAMAGE OR IRRITATION</b>	CLASSIFICATION BASED ON DATA AVAILABLE FOR INGREDIENTS. CAUSES SERIOUS EYE IRRITATION.
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	MAY CAUSE AN ALLERGIC SKIN REACTION.
<b>GERM CELL MUTAGENICITY</b>	MAY CAUSE GENETIC DEFECTS. SAFROLE – MUTA. 2
<b>CARCINOGENICITY</b>	CONTAINS A KNOWN OR SUSPECTED CARCINOGEN. CLASSIFICATION BASED ON DATA AVAILABLE FOR INGREDIENTS. MAY CAUSE CANCER. SAFROLE – CARC. 1B
<b>REPRODUCTIVE TOXICITY</b>	THE TABLE BELOW INDICATES INGREDIENTS ABOVE THE CUT-OFF THRESHOLD CONSIDERED AS RELEVANT WHICH ARE LISTED AS REPRODUCTIVE TOXINS. PARA-CYMELE – REP. 2
<b>STOT – SINGLE EXPOSURE</b>	NO DATA.
<b>STOT – REPEATED EXPOSURE</b>	NO DATA.
<b>ASPIRATION HAZARD</b>	NO DATA.
<b>11.2</b> <b>INFORMATION ON OTHER HAZARDS</b>	NO DATA.

## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1</b> <b>TOXICITY</b>	TOXIC TO AQUATIC LIFE. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. CONTAINS 1.877 % OF COMPONENTS WITH UNKNOWN HAZARDS TO THE AQUATIC ENVIRONMENT.
<b>12.2</b> <b>PERSISTENCE &amp; DEGRADABILITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.3</b> <b>BIO- ACCUMULATIVE POTENTIAL</b>	EUGENOL

	<p>PARTITION COEFFICIENT: 2.49</p> <p>BENZYL BENZOATE PARTITION COEFFICIENT: 3.97</p> <p>LINALOOL PARTITION COEFFICIENT: 2.97</p> <p>CINNAMAL (CINNAMIC ALDEHYDE) PARTITION COEFFICIENT: 1.90</p> <p>ALPHA-PINENE PARTITION COEFFICIENT: 4.83</p> <p>SAFROLE PARTITION COEFFICIENT: 3.45</p> <p>PARA-CYME NE PARTITION COEFFICIENT: 4.10</p> <p>D-LIMONENE PARTITION COEFFICIENT: 4.232 / 4.57</p> <p>BETA-PINENE PARTITION COEFFICIENT: 4.116</p> <p>CAMP HENE PARTITION COEFFICIENT: 4.22</p> <p>MYRCENE PARTITION COEFFICIENT: 4.33</p>
<b>12.4</b> <b>MOBILITY IN SOIL</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.5</b> <b>RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.6</b> <b>ENDOCRINE DISRUPTING PROPERTIES</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.7</b> <b>OTHER ADVERSE EFFECTS</b>	NO ADDITIONAL DATA AVAILABLE.
<b>SECTION 13: DISPOSAL INFORMATION</b>	
<b>13.1</b> <b>WASTE TREATMENT METHODS</b>	<p>DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS.</p> <p><b>WASTE:</b> 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. RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED COLLECTOR OR COMPANY. DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT.</p> <p><b>SOILED PACKAGING:</b> EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.</p>

SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: 3082 RAIL: 3082 AIR: 3082
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARD SUBSTANCE LIQUID, N.O.S (ALPHA-PHELLANDRENE)
14.3 TRANSPORT HAZARD CLASS(ES)	ROAD: 9 RAIL: 9 AIR: 9  TRANSPORT LABEL: 
14.4 PACKING GROUP	ADR/RID PACKING GROUP: III IMDG PACKING GROUP: III ICAO PACKING GROUP: III
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT. 
14.6 SPECIAL PRECAUTIONS FOR USER	<b><u>IATA</u></b> SPECIAL PROVISIONS A97, A158, A197 ERG CODE 9L  <b><u>IMDG</u></b> SPECIAL PROVISIONS 274, 335, 969 EMS-No F-A, S-F  <b><u>RID</u></b> NONE  <b><u>ADR</u></b> SPECIAL PROVISIONS 274, 335, 375, 601 CLASSIFICATION CODE M6 TUNNEL RESTRICTION CODE (-)
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	IBC02
SECTION 15: REGULATORY INFORMATION	
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS &	

LEGISLATION	
<b>EU DIRECTIVES</b>	REGULATION (EC) No 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No793/93 & COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
<b>STATUTORY INSTRUMENTS</b>	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
<b>APPROVED CODE OF PRACTICE</b>	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
<b>GUIDANCE NOTES</b>	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
<b>15.2 CHEMICAL SAFETY ASSESSMENT</b>	-

SECTION 16: OTHER INFORMATION	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H226 - FLAMMABLE LIQUID AND VAPOR H227 - COMBUSTIBLE LIQUID H228 - FLAMMABLE SOLID 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 H315 - CAUSES SKIN IRRITATION H316 - CAUSES MILD SKIN IRRITATION H317 - MAY CAUSE AN ALLERGIC SKIN REACTION H319 - CAUSES SERIOUS EYE IRRITATION H320 - CAUSES EYE IRRITATION H331 - TOXIC IF INHALED H335 - MAY CAUSE RESPIRATORY IRRITATION H341 - SUSPECTED OF CAUSING GENETIC DEFECTS H350 - MAY CAUSE CANCER H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD H400 - VERY TOXIC TO AQUATIC LIFE H401 - TOXIC TO AQUATIC LIFE H402 - HARMFUL TO AQUATIC LIFE H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS H412 - HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS H413 - MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE
<b>TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.</b>	
<b>ABBREVIATIONS &amp; ACRONYMS:</b>	
<b>MSDS</b>	MATERIAL SAFETY DATA SHEET.
<b>INCI</b>	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
<b>CAS</b>	CHEMICAL ABSTRACT SERVICE.
<b>IMDG</b>	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
<b>ADR</b>	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
<b>RID</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
<b>ICAO</b>	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
<b>ADN</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
<b>GHS</b>	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.

<b>TREM CARD</b>	TRANSPORT EMERGENCY CARD.
<b>STOT</b>	SPECIFIC TARGET ORGAN TOXICITY.

#### DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 <sup>TH</sup> APRIL 2018	DATA LAUNCH
OCTOBER 2020	REVIEW
2021	REVIEW
JANUARY 2023	REVIEW
2 <sup>ND</sup> FEBRUARY 2024	CHANGES IN SECTION: 2, 3, 8, 9, 11, 12, 14.

Product Code	9506867818136
<b>Product Name</b>	<b>Cinnamon Leaf, Essential Oil</b>
Alcohol Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Cinnamon Leaf, Essential Oil has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
BSE/TSE Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	Youwish can confirm to their best of their knowledge that Cinnamon Leaf, Essential Oil contains Methyl Eugenol, Myrcene / B-Myrcene and Safrole all of which are listed on Californian Proposition 65.
CAS Number	84649-98-9
Chloramphenicol Residue	Youwish can confirm that Cinnamon Leaf, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Cinnamon Leaf, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Cinnamon Leaf, Essential Oil contains p-Cymene, Methyl eugenol, Methyl Salicylate, Safrole and Furfural which are all considered CMR substances.
Cosmetic Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Customs Tariff Code	3301294900
EINCS Number	283-479-0
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Cinnamon Leaf, Essential Oil.
Food Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 2023/915). Please note, if you intend on using this product as a food ingredient we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Functionality	Anti-Inflammatory, Antimicrobial, Cleansing, Warming
Gluten Free	Youwish can confirm that Cinnamon Leaf, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Cinnamon Leaf, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Cinnamon Leaf, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Cinnamon Leaf Essential Oil can provide a warming and stimulating sensation to the scalp. Its invigorating properties can help improve blood circulation, promoting hair growth and scalp health. Additionally, Cinnamon Leaf Essential Oil has potential antiseptic and astringent effects, which can help cleanse and balance the scalp. It can be incorporated into hair care products such as shampoos, conditioners, and scalp treatments to enhance the health and appearance of the hair and provide a warm and spicy fragrance.

Halal	Youwish can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.
INCI Listing	Cinnamomum Zeylanicum Leaf Oil
Irradiation Status	Youwish can confirm that Cinnamon Leaf, Essential Oil has not been irradiated at any stage of production.
Karanal Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	Youwish can confirm that Cinnamon Leaf, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish confirms that Cinnamon Leaf, Essential Oil complies with the criteria of the Humane Cosmetics Standard, has not been tested or re-tested on animals for cosmetic purposes by or on behalf of Youwish.
Manufacturing Method	Steam Distilled
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Cinnamon Leaf, Essential Oil does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is compliant with the requirements of the Regulation (EC) N° 2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Nagoya Protocol	
Nanomaterials Status	Youwish can confirm with reference to Cinnamon Leaf, Essential Oil that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	Not applicable to this grade of product. Organic versions are available on request, please see our Organic category.
Origin Statement	Youwish can confirm that Cinnamon Leaf, Essential Oil origin is Sri Lanka.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Cinnamon Leaf, Essential Oil.
Parabens Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is free from Parabens.
Product Page Intro	Introducing Cinnamon Leaf, Essential Oil, an exquisite essential oil distilled from the vibrant leaves of the Cinnamon tree. Cinnamon Leaf, Essential Oil boasts a rich history of use in traditional healing practices. This essential oil is renowned for its potential anti-inflammatory, antibacterial, and antifungal properties. Furthermore, Cinnamon Leaf Essential Oil is a favourite in the world of aromatherapy. It is celebrated for its invigorating and revitalising impact on both the body and the mind. This versatile oil can be dispersed into the atmosphere, blended with a carrier oil for soothing massages, or incorporated into skincare and haircare formulations. Discover the enchantment of Cinnamon Leaf, Essential Oil today! Incorporate this remarkable ingredient into your products for excellent results. Request a quote or secure a sample now!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	Exempt 1T Per annum.
Residual Solvents	Youwish can confirm that no solvents or preservatives we used in the production of Cinnamon Leaf, Essential Oil



Skin Benefits	Cinnamon Leaf Essential Oil is known for its warm and spicy aroma that creates a comforting and invigorating atmosphere. It has a wide range of uses in personal care products, including perfumes, candles, soaps, hair care products, massage oils, bath products, and aromatherapy. The oil has warming and stimulating properties that can help improve blood circulation, provide a sensation of warmth, and uplift the mood. Cinnamon Leaf Essential Oil is also known for its antiseptic and astringent properties, making it beneficial for cleansing and toning the skin. It contains cinnamaldehyde, the main component responsible for its characteristic scent and therapeutic effects.
SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Cinnamon Leaf, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Cinnamon Leaf, Essential Oil is suitable for Vegans.