

## What can it be used in?

Aftersun	Body Care
Foot Cream	Hand Cream
Lip Balm	Lip Care
Lip Mask	Lip Oil
Lip Scrub	Scar Care

### Essential Oils

## Litsea Cubeba (May Chang), Essential Oil



VEGAN



CRUELTY-FREE

**Product code**  
9509452389721

**Manufacturing Method**  
Steam Distilled

**Origin**  
China

**Scent**  
Citrus

**Colour**  
Light Yellow

**INCI Listing**  
Litsea Cubeba Fruit Oil

**CAS Number**  
68855-99-2 / 90063-59-5

**EINCS**  
290-018-7

**Customs Tariff Code**  
3301294900

## Skin Benefits

Litsea Cubeba (May Chang) Essential Oil carries a lemony and citrusy scent, with refreshing and uplifting properties. It Revitalises the senses and promotes a positive atmosphere. The oil is commonly used in perfumes, fragrances, aromatherapy blends, diffusers, massage oils, and bath products to create an invigorating ambiance and enhance a sense of well-being.

## Functionality

## Hair Benefits

Litsea Cubeba (May Chang) Essential Oil can contribute to an invigorating and refreshing hair care routine. Its uplifting fragrance can provide a revitalising and energising experience. Incorporating Litsea Cubeba (May Chang) Essential Oil into hair perfumes, mists, and leave-in treatments can leave the hair smelling lemony and citrusy, promoting a sense of rejuvenation and vitality.

### **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.

### **Energising**

Provides a boost of energy and revitalisation, helping to combat fatigue and lethargy. This can lead to a refreshed and invigorated appearance, both for the skin and hair.

### **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.

### **Cooling**

Provides a refreshing and cooling sensation to the skin, helping to alleviate heat and discomfort. Ideal for use in products designed to soothe sunburns or calm irritated skin.

## MANUFACTURING FLOW & INCI STATEMENT

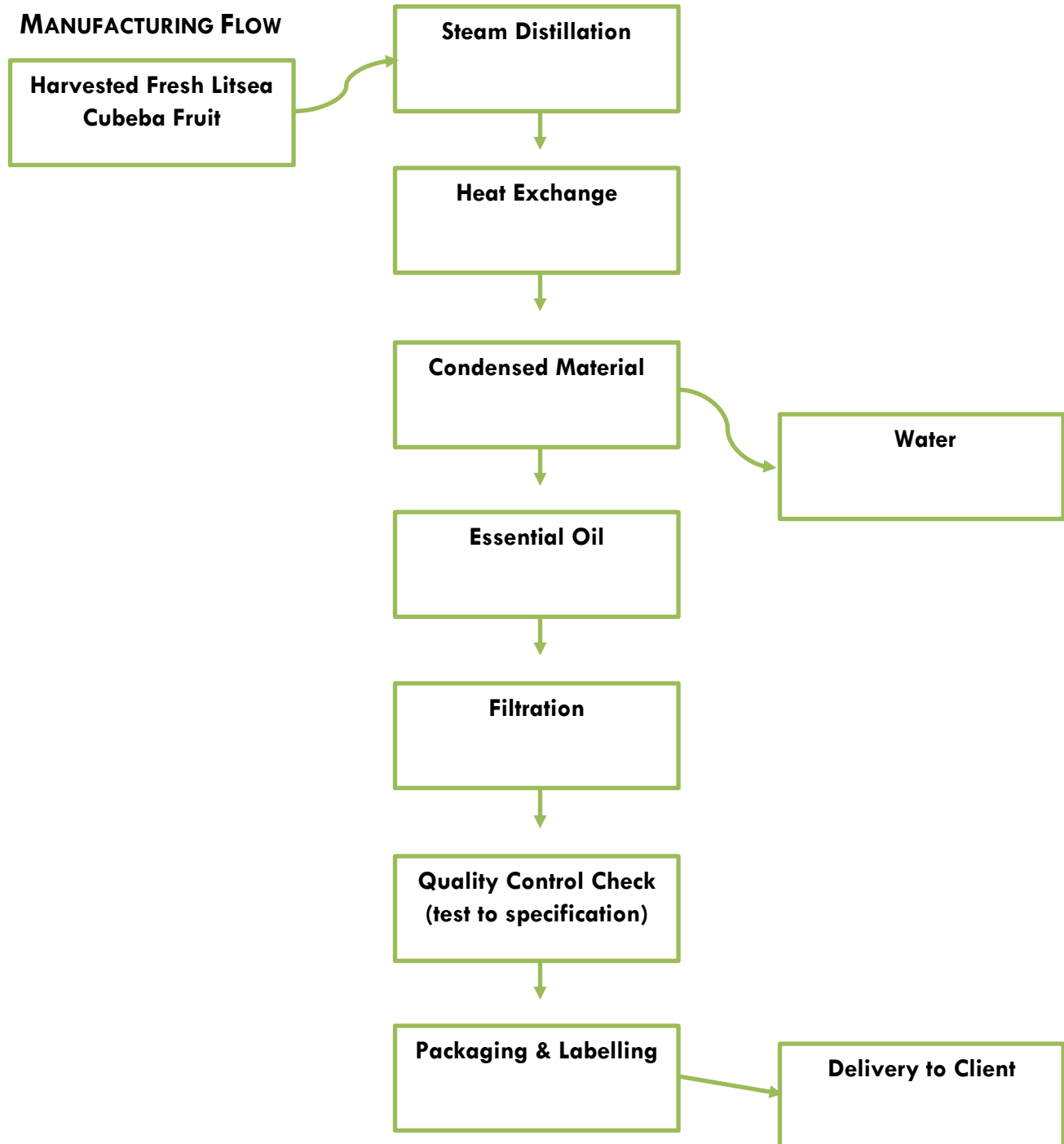
PRODUCT NAME: **LITSEA CUBEBA (MAY CHANG), ESSENTIAL OIL**

PRODUCT CODE: 9509452389721

### INCI STATEMENT

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

INCI Name	% Inclusion	CAS Number
Litsea Cubeba Fruit Oil	100	68855-99-2 / 90063-59-5



## SPECIFICATION SHEET

**PRODUCT NAME:** LITSEA CUBEBA (MAY CHANG), ESSENTIAL OIL

PRODUCT INCI: LITSEA CUBEBA FRUIT OIL

PRODUCT CODE: 9509452389721

CAS NUMBER: 68855-99-2 / 90063-59-5

EINECS NUMBER: 290-018-7

MANUFACTURING METHOD: STEAM DISTILLATION

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	PALE YELLOW – DARK YELLOW
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.878 – 0.905
REFRACTIVE INDEX @ 20°C	1.475 – 1.490
OPTICAL ROTATION (°C)	+2.0 TO +14.0

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
31.01.2022	F.C	3.0	Change in O.R. range & colour range

## IFRA STATEMENT

PRODUCT NAME: **LITSEA CUBEBA (MAY CHANG), ESSENTIAL OIL**

PRODUCT CODE: 9509452389721

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
3,7-Dimethyl-3,6-octadienal	55722-59-3, 1754-00-3, 72203-98-6, 72203-97-5	<5.0	Restriction
Citral	5392-40-5, 141- 27-5, 106-26-3	50.0-100.0%	Restriction
Citronellal	106-23-0, 5949- 05-3	<5.0	Restriction
Citronellol	106-22-9, 1117- 61-9, 26489-01- 0, 6812-78-8, 141-25-3	<5.0	Restriction
Geraniol	106-24-1	<5.0	Restriction
Longifolene	475-20-7, 16846-09-6, 19067-29-9	<1.0	Restriction

IFRA Category	% Maximum Use Level
IFRA Category 1	0.15
IFRA Category 2	0.04
IFRA Category 3	0.13
IFRA Category 4	0.82
IFRA Category 5A	0.20
IFRA Category 5B	0.20
IFRA Category 5C	0.20
IFRA Category 5D	0.07
IFRA Category 6	0.48
IFRA Category 7A	0.27
IFRA Category 7B	0.27
IFRA Category 8	0.07
IFRA Category 9	1.64
IFRA Category 10A	1.64
IFRA Category 10B	5.77
IFRA Category 11A	0.07
IFRA Category 11B	0.07
IFRA Category 12	Not Limited

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, fragancing 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 conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo - Dry (waterless shampoo). Hair deodorizer	No	Applicable (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 fragancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragancing sachets, incense, liquid refills (cartridge), air freshening crystals). Air delivery systems. Cat litter. Cell phone cases. Deodorizers/masks 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: **LITSEA CUBEBA (MAY CHANG), ESSENTIAL OIL**

PRODUCT CODE: 9509452389721

### 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	AMYLCINNAMYL 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	-
8	45	BENZYL ALCOHOL	100-51-6	-
9	85	BENZYL BENZOATE	120-51-4	-
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	<5.0
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-8	-
15	76	CINNAMAL	104-55-2	-
16	69	CINNAMYL ALCOHOL	104-54-1	-
17	70	CITRAL	5392-40-5	50.0 – 100.0
		GERANIAL	141-27-5	-
		NERAL	106-26-3	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-51-4	<5.0
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	-
23	368	EUGENYL ACETATE	93-28-7	-
24	82	FARNESOL	4602-84-0	-
25	78	GERANIOL	106-24-1	<5.0
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	-
32	370	ISOEUGENYL ACETATE	93-29-8	-
33	90	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	88	(DL)-LIMONENE	5989-27-5	10.0 – <20.0
35	84	LINALOOL	78-70-6	<5.0
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	<5.0
		BETA-PINENE	127-91-3	<1.0
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	<1.0
48	131	ALPHA-TERPINENE	99-86-5	<0.1
49	133	TERPINOLENE	586-62-9	<0.1
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		LITSEA CUBEBA (MAY CHANG), ESSENTIAL OIL			
BIOLOGICAL DEFINITION		LITSEA CUBEBA FRUIT OIL IS THE VOLATILE OIL OBTAINED FROM THE BERRIES OF THE LITSEA CUBEBA, LAURACEAE			
INCI NAME		LITSEA CUBEBA FRUIT OIL			
SYNONYMS & TRADE NAMES		LITSEA CUBEBA EXT. MAY CHANG OIL			
INTERNAL PRODUCT CODE		9509452389721			
CAS-No	68855-99-2 / 90063-59-5	EC No.	290-018-7	EINECS No.	290-018-7
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

<b>2.1</b>		
<b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.	
<b>CLASSIFICATION (EU1272/2008)</b>	SKIN CORROSION / IRRITATION CATEGORY 2 EYE DAMAGE / IRRITATION CATEGORY 2 SENSITIZATION - SKIN CATEGORY 1 ASPIRATION HAZARD CATEGORY 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 2	
<b>2.2</b>		
<b>LABEL ELEMENTS</b>	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.	
<b>GHS LABEL</b>	  	
<b>SIGNAL WORD</b>	DANGER.	
<b>CONTAINS</b>	CITRAL, MYRCENE, GERANIOL, BETA-CARYOPHYLLENE, ALPHA-PINENE, CITRONELLAL, 3,7-DIMETHYL-3,6- OCTADIENAL, BETA-PINENE, NEROL	
<b>HAZARDS STATEMENT</b>	H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315, CAUSES SKIN IRRITATION. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H319, CAUSES SERIOUS EYE IRRITATION. H411, TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.	
<b>PRECAUTIONARY STATEMENTS</b>	P261, AVOID BREATHING VAPOUR OR DUST. P264, WASH HANDS AND OTHER CONTACTED SKIN 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/EYE PROTECTION/FACE PROTECTION. P301/310, IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P302/352, IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P305/351/338, IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P331, DO NOT INDUCE VOMITING. P333/313, IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337/313, IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P362, TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P391, COLLECT SPILLAGE. P405, STORE LOCKED UP. P501, DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS.	
<b>SUPPLEMENTARY PRECAUTIONARY STATEMENTS</b>	NONE.	

SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

<b>2.3</b>		
<b>OTHER HAZARDS</b>		
<b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>	HYDROCARBON CONCENTRATION %: 19.6000%	
<b>ADVERSE EFFECTS ON HUMAN HEALTH</b>	NO DATA.	
<b>PBT OR vPvB ACCORDING TO ANNEX XIII</b>	NO DATA	

## SECTION 3: COMPOSITION OF INGREDIENTS

<b>3.2 MIXTURES</b>	<b>50 – 100% CITRAL CAS No: 5392-40-5</b> CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2- SKIN SENS. 1;H315- H317-H319,-  <b>10 -&lt;20% D-LIMONENE CAS No: 5989-27-5</b> CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-SKIN IRRIT. 2-SKIN SENS. 1B-ASP. TOX 1-AQUATIC ACUTE 1- AQUATIC
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CHRONIC 1; H226-H304-H315- H317-H410,-

1 -<5% ISOCITRAL #2 CAS No: 72203-98-6  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2- SKIN SENS. 1B-AQUATIC CHRONIC 3;H315-H317- H319-H412,-

1 -<5% LINALOOL CAS No: 78-70-6  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2- SKIN SENS. 1B;H315- H317-H319,-

1 -<5% MYRCENE CAS No: 123-35-3  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-SKIN IRRIT. 2-EYE IRRIT. 2-ASP. TOX 1-AQUATIC ACUTE 1- AQUATIC CHRONIC 2; H226-H304-H315- H319-H400-H411,-

1 -<5% GERANIOL CAS No: 106-24-1  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE DAM. 1-SKIN SENS. 1;H315- H317-H318,-

1 -<5% BETA-CARYOPHYLLENE CAS No: 87-44-5  
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B-ASP. TOX 1;H304-H317,-

1 -<5% ALPHA-PINENE CAS No: 80-56-8  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-ACUTE TOX. 4-SKIN IRRIT. 2-SKIN SENS. 1B-ASP. TOX 1- AQUATIC ACUTE 1- AQUATIC CHRONIC 1; H226-H302-H304- H315-H317-H410,-

1 -<5% SABINENE CAS No: 3387-41-5  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-ACUTE TOX. 4;H226-H302,-

1 -<5% EUCALYPTOL CAS No: 470-82-6  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-SKIN SENS. 1B;H226-H317,-

1 -<5% CITRONELLAL CAS No: 106-23-0  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2- SKIN SENS. 1B;H315- H317-H319,-

1 -<5% 3,7-DIMETHYL-3,6- OCTADIENAL CAS No: 55722-59-3  
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1A;H317,-

1 -<5% DL-CITRONELLOL CAS No: 106-22-9  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2- SKIN SENS. 1B;H315- H317-H319,-

0.1 -<1% BETA-PINENE CAS No: 127-91-3  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-SKIN IRRIT. 2-SKIN SENS. 1B-ASP. TOX 1-AQUATIC ACUTE 1- AQUATIC CHRONIC 1; H226-H304-H315- H317-H410,-

0.1 - <1% NEROL CAS No: 106-25-2  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2- SKIN SENS. 1B;H315- H317-H319,-

0.1 -<1% TERPINOLENE CAS No: 586-62-9  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-SKIN SENS. 1B-ASP. TOX 1-AQUATIC ACUTE 1-AQUATIC CHRONIC 1;H226-H304- H317-H410,-

0.1 -<1% CAMPHENE CAS No: 79-92-5  
CLASSIFICATION (EC 1272/2008) FLAM. SOL. 2-AQUATIC ACUTE 1-AQUATIC CHRONIC 1;H228-H410,-

0.1 -<1% LONGIFOLENE CAS No: 475-20-7  
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B-ASP. TOX 1-AQUATIC ACUTE 1- AQUATIC CHRONIC 1; H304-H317-H410,-

0.1 -<1% TERPINEN-4-OL CAS No: 562-74-3  
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4-ACUTE TOX. 3-SKIN IRRIT. 2- STOT SE 3;H302- H315-H331-H336,-

0.1 -<1% 3,7-DIMETHYLOCT-7-EN-1- OL CAS No: 141-25-3  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-SKIN SENS. 1B;H315-H317,-

0.1 -<1% ALPHA-BISABOLENE CAS No: 17627-44-0  
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4-SKIN IRRIT. 2-SKIN SENS. 1B-ASP. TOX 1-AQUATIC CHRONIC 2;H304-H315-H317- H332-H411,-

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>	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
<b>EYE CONTACT</b>	RINSE EYES THOROUGHLY WITH LUKEWARM WATER FOR AT LEAST 15 MINUTES. DO NOT ALLOW THE PERSON AFFECTED TO RUB OR CLOSE THEIR EYES. IF THE INJURED PERSON USES CONTACT LENSES, THESE SHOULD BE REMOVED UNLESS THEY ARE STUCK TO THE EYES, AS THIS COULD CAUSE FURTHER DAMAGE. IN ALL CASES, AFTER CLEANING, A DOCTOR SHOULD BE CONSULTED AS QUICKLY AS POSSIBLE WITH THE SDS OF THE PRODUCT.
<b>4.2</b> <b>MOST IMPORTANT SYMPTOMS &amp; EFFECTS (ACUTE &amp; DELAYED)</b>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION.
<b>4.3</b> <b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.
SECTION 5: FIRE FIGHTING MEASURES	
<b>5.1</b> <b>EXTINGUISHING MATERIAL</b>	FOAM, CO2, DRY CHEMICAL POWDER.
<b>5.2</b> <b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
<b>5.3</b> <b>ADVICE FOR FIRE-FIGHTERS</b>	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.
SECTION 6: ACCIDENTAL RELEASE MEASURES	
<b>6.1</b> <b>PERSONAL PRECAUTIONS</b>	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
<b>6.2</b> <b>ENVIRONMENTAL PRECAUTIONS</b>	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
<b>6.3</b> <b>METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	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> <b>REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.
SECTION 7: HANDLING & STORAGE	
<b>7.1</b> <b>PRECAUTIONS FOR SAFE-HANDLING</b>	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
<b>7.2</b> <b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	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> <b>SPECIFIC END USE(S)</b>	FLAVOURS, FRAGRANCES, COSMETICS, PROFESSIONAL USE ONLY, FOOD USE.: USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES.
SECTION 8: EXPOSURE CONTROLS &	



PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	NOT APPLICABLE.
8.2 EXPOSURE CONTROLS	
	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	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.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	PALE YELLOW – DARRK YELLOW
ODOUR	CHARACTERISTIC
RELATIVE DENSITY	0.878 - 0.905 @ 20°C
FLASH POINT (°C)	68.3
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER.
9.2 OTHER INFORMATION	INITIAL BOILING POINT / RANGE: 73 – 93 °C
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).

<b>10.3</b> <b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
<b>10.4</b> <b>CONDITIONS TO AVOID</b>	KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
<b>10.5</b> <b>INCOMPATIBLE MATERIALS</b>	STRONG OXIDISING SUBSTANCES.
<b>10.6</b> <b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1</b> <b>TOXICOLOGICAL EFFECTS</b>	
<b>ACUTE TOXICITY</b>	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.  ACUTE TOXICITY ORAL >5000 ACUTE TOXICITY DERMAL >5000 ACUTE TOXICITY INHALATION NOT AVAILABLE
<b>SKIN IRRITATION</b>	SKIN CORROSION / IRRITATION CATEGORY 2
<b>EYE DAMAGE OR IRRITATION</b>	EYE DAMAGE / IRRITATION CATEGORY 2
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	SENSITIZATION - SKIN CATEGORY 1
<b>GERM CELL MUTAGENICITY</b>	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.
<b>CARCINOGENICITY</b>	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.
<b>REPRODUCTIVE TOXICITY</b>	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.
<b>STOT – SINGLE EXPOSURE</b>	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.
<b>STOT – REPEATED EXPOSURE</b>	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.
<b>ASPIRATION HAZARD</b>	ASPIRATION HAZARD CATEGORY 1
<b>11.2</b> <b>INFORMATION ON OTHER HAZARDS</b>	SABINENE LD50/ATE ORAL: 500  TERPINEN-4-OL LD50/ATE ORAL: 1300 LD50/ATE DERMAL: 2500 LD50/ATE INHALATION: 3 LC50 ROUTE: VAPOUR MG/L

## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1</b> <b>TOXICITY</b>	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
<b>12.2</b> <b>PERSISTENCE &amp; DEGRADABILITY</b>	NO DATA.
<b>12.3</b> <b>BIO- ACCUMULATIVE POTENTIAL</b>	NO DATA.
<b>12.4</b> <b>MOBILITY IN SOIL</b>	NO DATA.
<b>12.5</b> <b>RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA.
<b>12.6</b> <b>ENDOCRINE DISRUPTING PROPERTIES</b>	NO DATA.
<b>12.7</b> <b>OTHER ADVERSE EFFECTS</b>	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

## SECTION 13: DISPOSAL INFORMATION

### 13.1 WASTE TREATMENT METHODS

ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 TRANSPORT INFORMATION

#### UN NUMBER

ROAD: 3082  
RAIL: 3082  
AIR: 3082

### 14.2 UN SHIPPING NAME

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (D-LIMONENE, ALPHA-PINENE)  
MARINE POLLUTANT

### 14.3 TRANSPORT HAZARD CLASS(ES)

ADR/RID/ADN CLASS 9  
IMDG CLASS 9  
ICAO CLASS/DIVISION 9



### 14.4 PACKING GROUP

ADR/RID/ADN PACKING GROUP III  
IMDG PACKING GROUP III  
ICAO PACKING GROUP III

### 14.5 ENVIROMENTAL HAZARDS



### 14.6 SPECIAL PRECAUTIONS FOR USER

NONE ADDITIONAL.

### 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.

NO ADDITIONAL DATA.

## SECTION 15: REGULATORY INFORMATION

### 15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION

#### EU DIRECTIVES

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) No1488/94 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 VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS
<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
2021	REVIEW
DECEMBER 2022	EU REGULATION CHANGED
20 <sup>TH</sup> MAY 2024	CHANGES IN SECTION: 2, 3, 8, 9, 11.

Product Code	9509452389721
<b>Product Name</b>	<b>Litsea Cubeba (May Chang), Essential Oil</b>
Alcohol Status	Youwish can confirm that Litsea Cubeba, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Litsea Cubeba, 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 Litsea Cubeba, 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 Litsea Cubeba, Essential Oil Contains beta-Myrcene / Myrcene which is listed on the Californian Proposition 65 list.
CAS Number	68855-99-2 / 90063-59-5
Chloramphenicol Residue	Youwish can confirm that Litsea Cubeba, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Litsea Cubeba, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Litsea Cubeba, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Litsea Cubeba, Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	Youwish can confirm that Litsea Cubeba, 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	290-018-7
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Litsea Cubeba, Essential Oil.
Food Status	Youwish can confirm that Litsea Cubeba, 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, Cooling, Energising
Gluten Free	Youwish can confirm that Litsea Cubeba, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Litsea Cubeba, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Litsea Cubeba, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Litsea Cubeba, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Litsea Cubeba (May Chang) Essential Oil can contribute to an invigorating and refreshing hair care routine. Its uplifting fragrance can provide a revitalising and energising experience. Incorporating Litsea Cubeba (May Chang) Essential Oil into hair perfumes, mists, and leave-in treatments can leave the hair smelling lemony and citrusy, promoting a sense of rejuvenation and vitality.
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	Litsea Cubeba Fruit Oil

Irradiation Status	Youwish can confirm that Litsea Cubeba, Essential Oil has not been irradiated at any stage of production.
Karanal Status	Youwish can confirm that Litsea Cubeba, Essential Oi is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	Youwish can confirm that Litsea Cubeba, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish confirms Litsea Cubeba, 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 Litsea Cubeba, 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 Litsea Cubeba, 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 Litsea Cubeba, 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 Litsea Cubeba, Essential Oil origin is China.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Litsea Cubeba, Essential Oil.
Parabens Status	Youwish can confirm that Litsea Cubeba, Essential Oil is free from Parabens.
Product Page Intro	Unearth the captivating allure of Litsea Cubeba (May Chang), Essential Oil. Litsea Cubeba (May Chang), Essential Oil is a citrusy essential oil extracted from the fruit of the Litsea cubeba tree. Litsea Cubeba Essential Oil is known for its uplifting and invigorating properties and is also used in aromatherapy, as it is known to have a calming and relaxing effect on the mind and body. Litsea Cubeba Essential Oil can be diffused into the air, added to a carrier oil for massage, or used in skincare and hair care formulations. Unlock the magic of Litsea Cubeba (May Chang), Essential Oil today! Formulate your products with this wonder ingredient for amazing results. Get a quote or order a sample and embrace nature's gift in your formulations!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Litsea Cubeba, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	EU: 01-2120118332-70-0000 UK: 01-6425853698-2-0000
Residual Solvents	Youwish can confirm that no solvents or preservatives we used in the production of Litsea Cubeba, Essential Oil
Skin Benefits	Litsea Cubeba (May Chang) Essential Oil carries a lemony and citrusy scent, with refreshing and uplifting properties. It Revitalises the senses and promotes a positive atmosphere. The oil is commonly used in perfumes, fragrances, aromatherapy blends, diffusers, massage oils, and bath products to create an invigorating ambiance and enhance a sense of well-being.

SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Litsea Cubeba, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Litsea Cubeba, Essential Oil is suitable for Vegans.