



Essential Oils

Tangerine, Essential Oil



VEGAN



CRUELTY-FREE

What can it be used in?

All Beauty & Personal Care
Perfume

Product code
9509478188827

Manufacturing Method
n / a

Origin
Europe
Spain

Scent
Citrus

Colour
Dark Red, Orange-Red

INCI Listing
Citrus Reticulata Peel Oil

CAS Number
8008-31-9 / 84929-38-4

EINCS
- / 284-521-0

Customs Tariff Code
3301 1210 00

Skin Benefits

Tangerine essential oil has antimicrobial and antioxidant properties that can help cleanse the skin and provide a soothing and calming effect. It provides a refreshing and uplifting aroma, promoting a sense of well-being and relaxation.

Functionality

Hair Benefits

Tangerine essential oil can be used in hair care products to provide a refreshing and invigorating scent, promoting a sense of vitality and well-being.

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.

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.

Stress Relief

With its calming properties, it helps reduce stress and tension, which can have positive effects on the skin and overall well-being. Stress relief can also contribute to a more balanced complexion.

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.

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.

MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **TANGERINE, ESSENTIAL OIL**

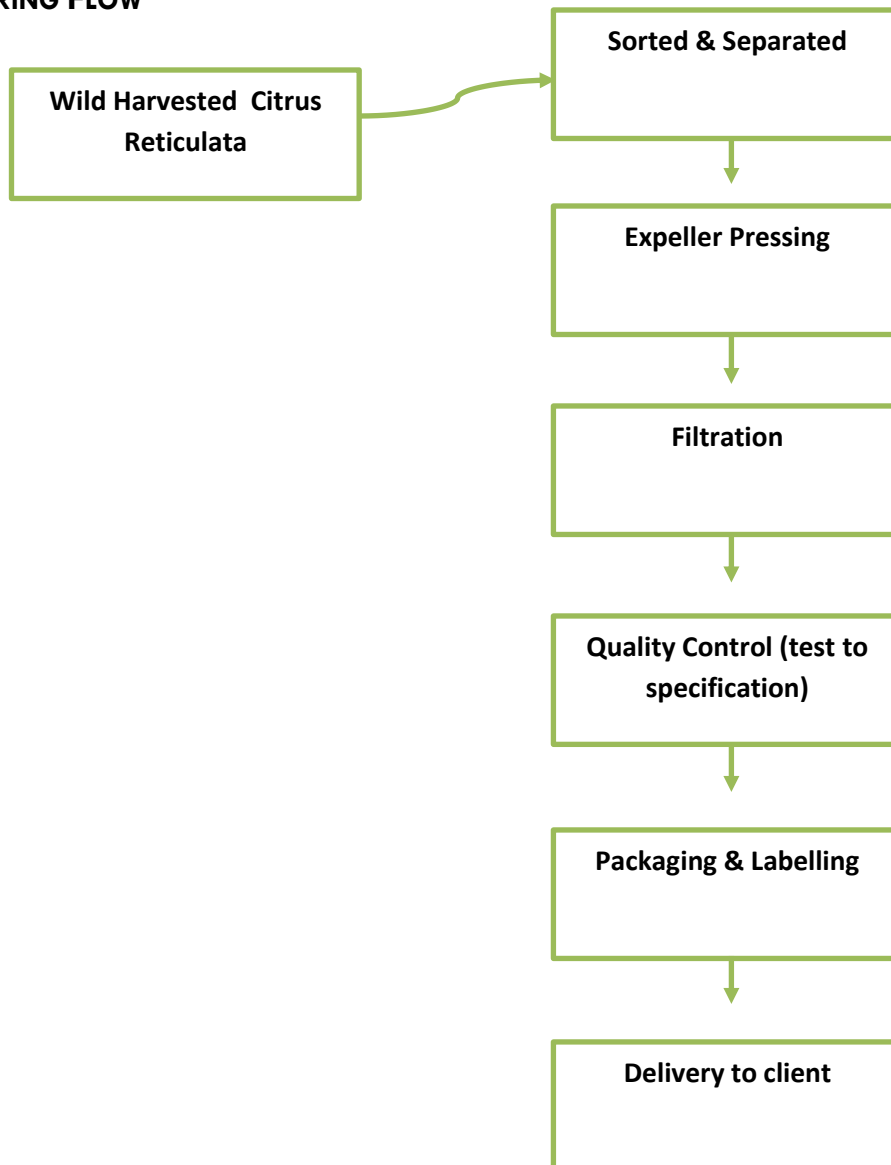
PRODUCT CODE: 9509478188827

INCI STATEMENT

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

INCI Name	% Inclusion	CAS Number
Citrus Reticulata Peel Oil	100	8008-31-9 / 84929-38-4

MANUFACTURING FLOW



SPECIFICATION SHEET

PRODUCT NAME: TANGERINE, ESSENTIAL OIL

PRODUCT INCI: CITRUS RETICULATA PEEL OIL

PRODUCT CODE: 9509478188827

CAS NUMBER: 8008-31-9 / 84929-38-4

EINECS NUMBER: - / 284-521-0

SHELF LIFE / BEST BEFORE: 36 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	ORANGE RED – DARK RED
ODOUR	CHARACTERISTIC, FRESH, CITRUS
SPECIFIC GRAVITY @ 20°C	0.835 – 0.856
REFRACTIVE INDEX @ 20°C	1.471 – 1.475

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
07/06/2023	M.R-L	3.0	Changes in SPECIFIC GRAVITY @ 20°C, REFRACTIVE INDEX @ 20°C

IFRA STATEMENT

PRODUCT NAME: **TANGERINE, ESSENTIAL OIL**

PRODUCT INCI: CITRUS RETICULATA PEEL OIL

PRODUCT CODE: 9509478188827

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 51TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Citral	5392-40-5	≤ 0.1	Restriction Std (QRA cat)

IFRA Category	% Maximum Use Level
IFRA Category 1	Not Restricted
IFRA Category 2	32.0
IFRA Category 3	Not Restricted
IFRA Category 4	Not Restricted
IFRA Category 5A	Not Restricted
IFRA Category 5B	Not Restricted
IFRA Category 5C	Not Restricted
IFRA Category 5D	51.0
IFRA Category 6	Not Restricted
IFRA Category 7A	Not Restricted
IFRA Category 7B	Not Restricted
IFRA Category 8	51.0
IFRA Category 9	Not Restricted
IFRA Category 10A	Not Restricted
IFRA Category 10B	Not Restricted
IFRA Category 11A	51.0
IFRA Category 11B	51.0
IFRA Category 12	Not Restricted

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, fragranting 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 fragranting of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragranting 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: **TANGERINE, ESSENTIAL OIL**

PRODUCT CODE: 9509478188827

COSMETIC ALLERGENS

NO.	ANNEXI II	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	-
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	-
		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	-
23	368	Eugenyl acetate	93-28-7	-
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	-
32	370	Isoeugenyl acetate	93-29-8	-
33	90	alpha -Isomethylionone	127-51-5	-
34	88	(DL)-Limonene	5989-27-5	≤ 95.0
35	84	Linalool	78-70-6	≤ 0.5
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	≤ 1.0
		beta-Pinene	127-91-3	
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	-
48	131	alpha-Terpinene	99-86-5	-
49	133	Terpinolene	586-62-9	≤ 0.1
50	344	Tetramethyl acetylooctahydronaphthalenes	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 furfuracea (Treemoss) extract	90028-67-4	-
65	91	Evernia prunastri (Oakmoss) 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	TANGERINE, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	CITRUS RETICULATA PEEL OIL IS THE VOLATILE OIL OBTAINED FROM THE PEEL OF TANGERINE, CITRUS RETICULATA, RUTACEAE				
INCI NAME	CITRUS RETICULATA PEEL OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	9509478188827				
CAS-No	8008-31-9 / 84929-38-4	EC No.	- / 284-521-0	EINECS No.	- / 284-521-0
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 (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU 1272/2008)	<p>FLAMMABLE LIQUID, HAZARD CATEGORY 3^[1]_{SEP}</p> <p>SKIN CORROSION / IRRITATION CATEGORY 2^[1]_{SEP}</p> <p>SENSITIZATION - SKIN CATEGORY 1^[1]_{SEP}</p> <p>ASPIRATION HAZARD CATEGORY 1^[1]_{SEP}</p> <p>HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 1</p> <p>HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 2</p> <p>H226, FLAMMABLE LIQUID AND VAPOUR.</p> <p>H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.</p> <p>H315, CAUSES SKIN IRRITATION^[1]_{SEP}</p> <p>H317, MAY CAUSE AN ALLERGIC SKIN REACTION^[1]_{SEP}</p> <p>H400, VERY TOXIC TO AQUATIC LIFE.</p> <p>H411, TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.</p>
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	<div>     </div> <div> GHS02 GHS07 GHS08 GHS09 </div>
SIGNAL WORD	DANGER.

CONTAINS		<table><tr><th>Name</th><th>CAS</th><th>EC</th><th>REACH Registration No.</th><th>%</th><th>Classification for (CLP) 1272/2008</th></tr><tr><td>d-Limonene</td><td>5989-27-5</td><td>227-813-5</td><td></td><td>50-100%</td><td>Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412.-</td></tr><tr><td>p-Mentha-1,4-diene</td><td>99-85-4</td><td>202-794-6</td><td></td><td><3%</td><td>Flam. Liq. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2;H226-H304-H411.-</td></tr><tr><td>Myrcene</td><td>123-35-3</td><td>204-622-5</td><td></td><td>1-<5%</td><td>Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2; H226-H304-H315-H319-H400-H411.-</td></tr><tr><td>alpha-Pinene</td><td>80-56-8</td><td>201-291-9</td><td></td><td>1-<5%</td><td>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.-</td></tr><tr><td>Linalool</td><td>78-70-6</td><td>201-134-4</td><td></td><td>1-<5%</td><td>Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319.-</td></tr><tr><td>beta-Pinene</td><td>127-91-3</td><td>204-872-5</td><td></td><td>0.1-<1%</td><td>Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410.-</td></tr><tr><td>p-Cymene</td><td>99-87-6</td><td>202-796-7</td><td></td><td>0.1-<1%</td><td>Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2; H226-H304-H331-H361-H411.-</td></tr></table>	Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	d-Limonene	5989-27-5	227-813-5		50-100%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412.-	p-Mentha-1,4-diene	99-85-4	202-794-6		<3%	Flam. Liq. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2;H226-H304-H411.-	Myrcene	123-35-3	204-622-5		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2; H226-H304-H315-H319-H400-H411.-	alpha-Pinene	80-56-8	201-291-9		1-<5%	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.-	Linalool	78-70-6	201-134-4		1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319.-	beta-Pinene	127-91-3	204-872-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410.-	p-Cymene	99-87-6	202-796-7		0.1-<1%	Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2; H226-H304-H331-H361-H411.-
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	Linalool	78-70-6	201-134-4		1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319.-																																												
	beta-Pinene	127-91-3	204-872-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410.-																																												
p-Cymene	99-87-6	202-796-7		0.1-<1%	Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2; H226-H304-H331-H361-H411.-																																													
	<table><tr><td>Citral</td><td>5392-40-5</td><td>226-394-6</td><td></td><td>0.1-<1%</td><td>Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1;H315-H317-H319.-</td></tr></table>	Citral	5392-40-5	226-394-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1;H315-H317-H319.-																																											
Citral	5392-40-5	226-394-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1;H315-H317-H319.-																																													
HAZARDS STATEMENT	<p>H226, FLAMMABLE LIQUID AND VAPOUR. H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315, CAUSES SKIN IRRITATION. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H400, VERY TOXIC TO AQUATIC LIFE. H411, TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.</p>																																																	
PRECAUTIONARY STATEMENTS	<p>P210, KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING.</p> <p>P233, KEEP CONTAINER TIGHTLY CLOSED.^{[1][2]}_{SEP}</p> <p>P240, GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT.^{[1][2]}_{SEP}</p> <p>P241, USE EXPLOSION-PROOF ELECTRICAL, VENTILATING AND LIGHTING EQUIPMENT.</p> <p>P242, USE ONLY NON-SPARKING TOOLS.^{[1][2]}_{SEP}</p> <p>P243, TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.^{[1][2]}_{SEP}</p> <p>P261, AVOID BREATHING VAPOUR OR DUST.^{[1][2]}_{SEP}</p> <p>P264, WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING.^{[1][2]}_{SEP}</p> <p>P272, CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE.^{[1][2]}_{SEP}</p>																																																	

	<p>P273, AVOID RELEASE TO THE ENVIRONMENT.^{[1][2]}_[SEP]</p> <p>P280, WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.^{[1][2]}_[SEP]</p> <p>P301/310, IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.</p> <p>P303/361/353, IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER.^{[1][2]}_[SEP]</p> <p>P331, DO NOT INDUCE VOMITING.</p> <p>P333/313, IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.^{[1][2]}_[SEP]</p> <p>P362, TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.^{[1][2]}_[SEP]</p> <p>P370/378, IN CASE OF FIRE: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM FOR EXTINCTION.</p> <p>P391, COLLECT SPILLAGE.</p> <p>P403/235, STORE IN A WELL-VENTILATED PLACE. KEEP COOL.</p> <p>P405, STORE LOCKED UP.</p> <p>P501, DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS.</p>
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NO ADDITIONAL INFORMATION AVAILABLE.
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	NO ADDITIONAL DATA AVAILABLE. PLEASE REFER TO SECTION 11 OF THIS MSDS.
PBT OR vPvB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.
SECTION 3: COMPOSITION OF INGREDIENTS	

3.1 SUBSTANCES

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		50-100%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412.-
p-Mentha-1,4-diene	99-85-4	202-794-6		<3%	Flam. Liq. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2; H226-H304-H411.-
Myrcene	123-35-3	204-622-5		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2; H226-H304-H315-H319-H400-H411.-
alpha-Pinene	80-56-8	201-291-9		1-<5%	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.-
Linalool	78-70-6	201-134-4		1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B; H315-H317-H319.-
beta-Pinene	127-91-3	204-872-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410.-
p-Cymene	99-87-6	202-796-7		0.1-<1%	Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2; H226-H304-H331-H361-H411.-
Citral	5392-40-5	226-394-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1; H315-H317-H319.-

SECTION 4: FIRST AID MEASURES

4.1	
DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
INHALATION	MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IMMEDIATE MEDICAL ATTENTION IS NOT REQUIRED. IF SYMPTOMS PERSIST, CALL A PHYSICIAN. MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS OR DECOMPOSITION PRODUCTS.
INGESTION	IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN .DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. CLEAN MOUTH WITH WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION. CLEAN MOUTH WITH WATER AND DRINK AFTERWARDS PLENTY OF WATER. CALL A PHYSICIAN. DO NOT INDUCE VOMITING.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHING AND SHOES. WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. CONSULT A PHYSICIAN IF NECESSARY. IMMEDIATE MEDICAL ATTENTION IS NOT REQUIRED. WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES. IF SKIN

	IRRITATION PERSISTS, CALL A PHYSICIAN.
EYE CONTACT	RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. IMMEDIATELY FLUSH WITH PLENTY OF WATER. AFTER INITIAL FLUSHING, REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. KEEP EYE WIDE OPEN WHILE RINSING. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	USE CO2, DRY CHEMICAL, OR FOAM USE DRY CHEMICAL CARBON DIOXIDE (CO2) WATER SPRAY (FOG) ALCOHOL RESISTANT FOAM. DO NOT USE A SOLID WATER STREAM AS IT MAY SCATTER AND SPREAD FIRE
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	FLAMMABLE KEEP PRODUCT AND EMPTY CONTAINER AWAY FROM HEAT AND SOURCES OF IGNITION: RISK OF IGNITION. HAZARDOUS COMBUSTION PRODUCTS IRRITATING OR TOXIC SUBSTANCES MAY BE EMITTED UPON BURNING, COMBUSTION, OR DECOMPOSITION.
5.3 ADVICE FOR FIRE-FIGHTERS	WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE SUIT. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.


SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	AVOID CONTACT WITH SKIN, EYES OR CLOTHING. ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS. REMOVE ALL SOURCES OF IGNITION. WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING AND EYE/FACE PROTECTION. AVOID BREATHING VAPORS OR MISTS. EVACUATE PERSONNEL TO SAFE AREAS. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. PAY ATTENTION TO FLASHBACK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.
6.2 ENVIRONMENTAL PRECAUTIONS	SEE SECTION 12 FOR ADDITIONAL ECOLOGICAL INFORMATION. DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM. PREVENT PRODUCT. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	METHODS FOR CONTAINMENT CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE ABSORBENT MATERIAL, (E.G. SAND, EARTH, DIATOMACEOUS EARTH, VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL / NATIONAL REGULATIONS (SEE SECTION 13). METHODS FOR CLEANING UP COVER LIQUID SPILL WITH SAND, EARTH OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL. SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL. DAM UP. SOAK UP WITH INERT ABSORBENT MATERIAL. PICK UP AND TRANSFER TO PROPERLY LABELED CONTAINERS. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 12. REFER & CONSIDER SECTION 13.

SECTION 7: HANDLING & STORAGE

7.1 PRECAUTIONS FOR SAFE-HANDLING	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.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. USE ONLY NON-SPARKING TOOLS. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.
7.3 SPECIFIC END USE(S)	FLAVOURS, FRAGRANCES, COSMETICS, PROFESSIONAL USE ONLY: 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	SHOWERS EYEWASH STATIONS VENTILATION SYSTEMS ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS
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.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	REDDISH ORANGE TO BROWNISH ORANGE
ODOUR	CHARACTERISTIC. FRESH, CITRUS
RELATIVE DENSITY	0.835 – 0.870 @ 25°C
FLASH POINT (°C)	42°C
REFRACTIVE INDEX @ 20 °C	1.467 – 1.482 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER.
9.2 OTHER INFORMATION	NO DATA.
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	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NONE UNDER NORMAL CONDITIONS OF USE.
10.4 CONDITIONS TO AVOID	EXTREMES OF TEMPERATURE AND DIRECT SUNLIGHT. HEAT, FLAMES AND SPARKS.
10.5 INCOMPATIBLE MATERIALS	AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR OXIDISING AGENTS.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS																						
ACUTE TOXICITY	ACUTE TOXICITY ORAL >5000 ACUTE TOXICITY DERMAL NOT APPLICABLE ACUTE TOXICITY INHALATION NOT AVAILABLE																					
SKIN IRRITATION	SKIN CORROSION / IRRITATION CATEGORY 2																					
EYE DAMAGE OR IRRITATION	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
RESPIRATORY OR SKIN SENSITIVITY	SENSITIZATION - SKIN CATEGORY 1																					
GERM CELL MUTAGENICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
CARCINOGENICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
REPRODUCTIVE TOXICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
STOT – SINGLE EXPOSURE	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
STOT – REPEATED EXPOSURE	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
ASPIRATION HAZARD	ASPIRATION HAZARD CATEGORY 1																					
11.2 INFORMATION ON OTHER HAZARDS	Information about hazardous ingredients in the mixture																					
	<table><tr><th>Ingredient</th><th>CAS</th><th>EC</th><th>LD50/ATE Oral</th><th>LD50/ATE Dermal</th><th>LC50/ATE Inhalation</th><th>LC50 Route</th></tr><tr><td>alpha-Pinene</td><td>80-56-8</td><td>201-291-9</td><td>500</td><td>Not available</td><td>Not available</td><td>Not available</td></tr><tr><td>p-Cymene</td><td>99-87-6</td><td>202-796-7</td><td>4750</td><td>Not available</td><td>9.7</td><td>Vapour mg/l</td></tr></table>	Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route	alpha-Pinene	80-56-8	201-291-9	500	Not available	Not available	Not available	p-Cymene	99-87-6	202-796-7	4750	Not available	9.7	Vapour mg/l
	Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route															
	alpha-Pinene	80-56-8	201-291-9	500	Not available	Not available	Not available															
	p-Cymene	99-87-6	202-796-7	4750	Not available	9.7	Vapour mg/l															
REFER TO SECTIONS 2 AND 3 FOR ADDITIONAL INFORMATION.																						

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	VERY TOXIC TO AQUATIC LIFE. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
12.2 PERSISTENCE & DEGRADABILITY	NO ADDITIONAL DATA AVAILABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO ADDITIONAL DATA AVAILABLE.
12.4 MOBILITY IN SOIL	NO ADDITIONAL DATA AVAILABLE.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.
12.6 ENDOCRINE DISRUPTING PROPERTIES	NO ADDITIONAL DATA AVAILABLE.
12.7 OTHER ADVERSE EFFECTS	NO ADDITIONAL DATA AVAILABLE.

SECTION 13: DISPOSAL INFORMATION

13.1 WASTE TREATMENT METHODS

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.
AVOID DISPOSING INTO DRAINAGE SYSTEMS AND INTO THE ENVIRONMENT.
EMPTY CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE HANDLING SITE FOR RECYCLING OR DISPOSAL.

SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION

UN NUMBER

ROAD: 1197
RAIL: 1197
AIR: 1197

14.2 UN SHIPPING NAME

EXTRACTS, AROMATIC, LIQUID.

14.3 TRANSPORT HAZARD CLASS(ES)

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
IMDG	UN1169	EXTRACTS, AROMATIC, LIQUID (d-Limonene) MARINE POLLUTANT	3	-	III
ADR, RID, ADN	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
ICAO TI	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III

TRANSPORT LABELS



14.4 PACKING GROUP

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

14.5 ENVIROMENTAL HAZARDS

THIS IS CLASSIFIED AS AN ENVIRONMENTALLY HAZARDOUS SUBSTANCE UNDER THE UN MODEL REGULATIONS. THIS IS CLASSIFIED AS A MARINE POLLUTANT UNDER THE IMDG CODE
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT



14.6 SPECIAL PRECAUTIONS FOR USER

NO DATA.

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 TH 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).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	<p>ACUTE TOX. 3 ACUTE TOXICITY - INHALATION CATEGORY 3 ACUTE TOX. 4 ACUTE TOXICITY - ORAL CATEGORY 4 AQUATIC ACUTE 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 1 AQUATIC CHRONIC 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 1 AQUATIC CHRONIC 2 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 2 AQUATIC CHRONIC 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 3 ASP. TOX 1 ASPIRATION HAZARD CATEGORY 1 EYE IRRIT. 2 EYE DAMAGE / IRRITATION CATEGORY 2 FLAM. LIQ. 3 FLAMMABLE LIQUID, HAZARD CATEGORY 3 H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. 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. H331 TOXIC IF INHALED. H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD (EXPOSURE ROUTE). 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. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. P210 KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. P233 KEEP CONTAINER TIGHTLY CLOSED. P240 GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241 USE EXPLOSION-PROOF ELECTRICAL, VENTILATING AND LIGHTING EQUIPMENT. P242 USE ONLY NON-SPARKING TOOLS. P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P261 AVOID BREATHING VAPOUR OR DUST. P264 WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING. P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. P271 USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. 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. P303/361/353 IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P304/340 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. P305/351/338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE</p>
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	CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P308/313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION. P311 CALL A POISON CENTRE OR DOCTOR/PHYSICIAN. P330 RINSE MOUTH. P331 DO NOT INDUCE VOMITING. P332/313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. 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. P370/378 IN CASE OF FIRE: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM FOR EXTINCTION. P391 COLLECT SPILLAGE. P403/235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL. P405 STORE LOCKED UP. P501 DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS. REPR. 2 TOXIC TO REPRODUCTION CATEGORY 2 SKIN IRRIT. 2 SKIN CORROSION / IRRITATION CATEGORY 2 SKIN SENS. 1 SENSITIZATION - SKIN CATEGORY 1 SKIN SENS. 1B SENSITIZATION - SKIN CATEGORY 1B
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.	
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM CARD	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 TH APRIL 2018	DATA LAUNCH
FEBRUARY 2023	REVIEW
03/08/2021	REVIEW
DECEMBER 2022	REVIEW
07/04/2023	UN NUMBER CHANGED

Product Code	9509478188827
Product Name	Tangerine, Essential Oil
Alcohol Status	Youwish can confirm that Tangerine, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Tangerine, 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 Tangerine, 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 Tangerine, Essential Oil contains Myrcene / B-Myrcene which is listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	8008-31-9 / 84929-38-4
Chloramphenicol Residue	Youwish can confirm that Tangerine, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Tangerine, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Tangerine, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Tangerine, Essential Oil contains gamma-Terpinene which are both considered a CMR substances.
Cosmetic Status	Youwish can confirm that Tangerine, 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	3301 1210 00
EINCS Number	- / 284-521-0
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Tangerine, Essential Oil.
Food Status	Youwish can confirm that Tangerine, 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, Cooling, Energising, Stress Relief
Gluten Free	Youwish can confirm that Tangerine, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Tangerine, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Tangerine, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Tangerine, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Tangerine essential oil can be used in hair care products to provide a refreshing and invigorating scent, promoting a sense of vitality and well-being.
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	Citrus Reticulata Peel Oil
Irradiation Status	Youwish can confirm that Tangerine, Essential Oil has not been Irradiated during its production process.
Karanal Status	Youwish can confirm that Tangerine, Essential Oil is free from Karanal.

Key Essential Fatty Acid Compounds	
Kosher	Youwish can confirm that Tangerine, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Tangerine, 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	n / a
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Tangerine, 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 Tangerine, 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 Tangerine, 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 Tangerine, Essential Oil Origin is Spain.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Tangerine, Essential Oil.
Parabens Status	Youwish can confirm that Tangerine, Essential Oil is free from Parabens.
Product Page Intro	Unearth the captivating allure of Tangerine, Essential Oil, a zesty oil with a bright, citrusy aroma. Tangerine, Essential Oil has a variety of benefits. It is known for its antiseptic and anti-inflammatory properties. It is also used to improve mood and reduce stress. In addition, Tangerine, Essential Oil is also used in aromatherapy as it is known to have an uplifting and invigorating effect on the mind and body. It can be diffused into the air, added to a carrier oil for massage, or used in skincare and hair care products. Unlock the magic of Tangerine, 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 Tangerine, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	01-2120117307-64-0005
Residual Solvents	Youwish can confirm that no solvents or preservatives have been used in the production of Tangerine, Essential Oil.
Skin Benefits	Tangerine essential oil has antimicrobial and antioxidant properties that can help cleanse the skin and provide a soothing and calming effect. It provides a refreshing and uplifting aroma, promoting a sense of well-being and relaxation.
SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Tangerine, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Tangerine, Essential Oil is suitable for Vegans.