

Essential Oils

Lime, Essential Oil



VEGAN



CRUELTY-FREE

What can it be used in?

Aftersun	Body Care
Foot Cream	Hair Care
Hair Oil	Hand Cream
Moisturiser	Nail and Cuticle Balm
Nail Care Treatment	Nail Nourishing Cream
Nail Repair	Nail Serum
Nail Soak	Nail Strengtheners
Scar Care	

Product code
9505145486869

Manufacturing Method
Expressed

Origin
Mexico

Scent
Citrus

Colour
Light Green, Yellow

INCI Listing
Citrus Aurantifolia Peel Oil
Expressed

CAS Number
90063-52-8

EINCS
290-010-3

Customs Tariff Code
3301 1210 00

Skin Benefits

Lime (Expressed) Essential Oil carries a zesty and vibrant aroma, capturing the invigorating scent of fresh limes. It has refreshing and uplifting properties, revitalising the senses and promoting a positive atmosphere. The oil is commonly used in perfumes, fragrances, aromatherapy blends, diffusers, massage oils, and bath products to create an uplifting ambiance and enhance a sense of well-being.

Hair Benefits

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

Functionality

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.

Skin Brightening

Contains natural skin-brightening properties. It helps even out skin tone, reduce the appearance of dark spots and hyperpigmentation, and promote a more radiant complexion.

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.

MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **Lime, Essential Oil**

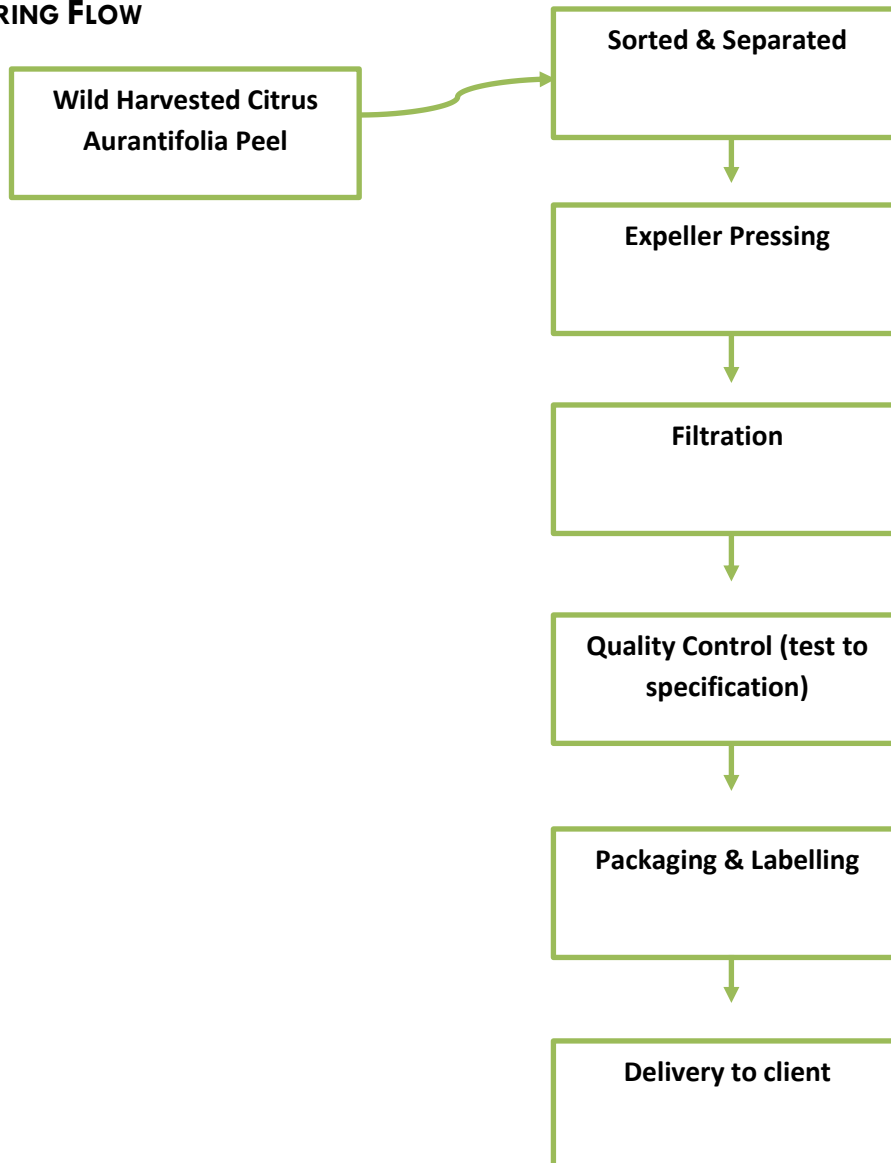
PRODUCT CODE: 9505145486869

INCI STATEMENT

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

INCI Name	% Inclusion	CAS Number
Citrus Aurantifolia Peel Oil Expressed	100	90063-52-8

MANUFACTURING FLOW



SPECIFICATION SHEET

PRODUCT NAME: Lime, Essential Oil

PRODUCT INCI: CITRUS AURANTIFOLIA PEEL OIL EXPRESSED

PRODUCT CODE: 9505145486869

CAS NUMBER: 90063-52-8

EINECS NUMBER: 290-010-3

MANUFACTURING METHOD: PHYSICALLY EXPRESSED

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	MOBILE LIQUID – WAXES POSSIBLE
COLOUR	GREEN – DARK OLIVE
ODOUR	CHARACTERISTIC, LIME
SPECIFIC GRAVITY @ 20°C	0.845 – 0.890
REFRACTIVE INDEX @ 20°C	1.470 – 1.485
OPTICAL ROTATION (°C)	+35.0 TO +65.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

2021

IFRA STATEMENT

PRODUCT NAME: **Lime, Essential Oil**

PRODUCT INCI: CITRUS AURANTIFOLIA PEEL OIL EXPRESSED

PRODUCT CODE: 9505145486869

Youwish CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 50 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 50TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Lime oil expressed	8008-26-2/ 90063-52-8	100	Restriction
Geraniol	106-24-1	0.5	Restriction
Limonene	138-86-3	60.0	Specification
Linalool	78-70-6	0.5	Specification
Citral	5392-40-5	6.2	Restriction
Citronellol	106-22-9	0.1	Restriction
Alpha-bisabolol	515-69-5	0.1	Restriction
Perilla aldehyde	2111-75-3	0.1	Restriction
Citronellal	106-23-0	0.1	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). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

IFRA Category	% Maximum Use Level
IFRA Category 1	0.70
IFRA Category 2	0.52
IFRA Category 3	0.70
IFRA Category 4	0.70
IFRA Category 5A	0.70
IFRA Category 5B	0.70
IFRA Category 5C	0.70
IFRA Category 5D	0.70
IFRA Category 6	0.70
IFRA Category 7A	3.23
IFRA Category 7B	0.70
IFRA Category 8	0.70
IFRA Category 9	19.35
IFRA Category 10A	19.35
IFRA Category 10B	0.70
IFRA Category 11A	0.82
IFRA Category 11B	0.70
IFRA Category 12	100.0

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: **Lime, Essential Oil**

PRODUCT CODE: 9505145486869

COSMETIC ALLERGENS

Annex IIIa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	≤ 6.2
71	EUGENOL	97-53-0	0.000
72	HYDROXY-CITRONELLAL	107-75-5	0.000
73	ISO EUGENOL	97-54-1	0.000
74	AMYL CINNAMYL ALCOHOL	101-85-9	0.000
75	BENZYL SALICYLATE	118-58-1	0.000
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	≤ 0.5
79	HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	0.000
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	0.000
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	≤ 0.5
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	≤ 0.1
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	52 – 60
89	METHYL 2-OCTYNOATE	111-12-6	0.000
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	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	Lime, Essential Oil				
BIOLOGICAL DEFINITION	ESSENTIAL OIL EXPRESSED FROM THE EPICARPS OF THE LIME, CITRUS AURANTIFOLIA, RUTACEAE.				
INCI NAME	CITRUS AURANTIFOLIA PEEL OIL EXPRESSED				
SYNONYMS & TRADE NAMES	LIME OIL EXPRESSED				
INTERNAL PRODUCT CODE	9505145486869				
CAS-No	90063-52-8	EC No.	290-010-3	EINECS No.	290-010-3
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 (EU1272/2008)	PHYSICAL HAZARDS FLAM. LIQ. 3 - H226 HEALTH HAZARDS SKIN IRRIT. 2 - H315 SKIN SENS. 1 - H317 ASP. TOX. 1 - H304 ENVIRONMENTAL HAZARDS AQUATIC CHRONIC 2 - H411.
2.2	
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	   
SIGNAL WORD	DANGER.
CONTAINS	(R)-P-MENTHA-1,8-DIENE, PIN-2-(10) ENE, CITRAL, 2-PINENE, 6-METHYL-2-(4-METHYLCYCLOHEX-3-ENYL)HEPT-2 5-DIENE
HAZARDS STATEMENT	H226 FLAMMABLE LIQUID AND VAPOUR. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. P261 AVOID BREATHING VAPOUR/ SPRAY. P273 AVOID RELEASE TO THE ENVIRONMENT. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P501 DISPOSE OF CONTENTS/ CONTAINER IN ACCORDANCE WITH NATIONAL REGULATIONS.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NONE.

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

2.3	
OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA
ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA
PBT OR VPvB ACCORDING TO ANNEX XIII	NO DATA

SECTION 3: COMPOSITION OF INGREDIENTS

3.2 MIXTURES	<p>30 - 60% (R)-P-MENTHA-1,8-DIENE CAS-NO: 5989-27-5; EC NO.: 227-813-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226 SKIN IRRIT. 2 - H315 SKIN SENS. 1 - H317 ASP. TOX. 1 - H304 AQUATIC ACUTE 1 - H400 AQUATIC CHRONIC 1 - H410</p> <p>5 - 10% PIN-2-(10) ENE CAS No 127-91-3; EC No: 204-872-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226 SKIN IRRIT. 2 - H315 SKIN SENS. 1B - H317 ASP. TOX. 1 - H304 AQUATIC ACUTE 1 - H400 AQUATIC CHRONIC 1 - H410</p> <p>5 - 10% CITRAL CAS No: 5392-40-5 EC No: 226-394-6 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315 EYE IRRIT. 2 - H319 SKIN SENS. 1 - H317</p> <p>1 - 5% 2-PINENE CAS No: 80-56-8 EC No: 201-291-9 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226 ACUTE TOX. 4 - H302 SKIN IRRIT. 2 - H315 SKIN SENS. 1 - H317 ASP. TOX. 1 - H304 AQUATIC ACUTE 1 - H400 AQUATIC CHRONIC 1 - H410</p>
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	1 – 5% 6-METHYL-2-(4-METHYLCYCLOHEX-3-ENYL)HEPT-2 5- DIENE CAS No: 17627-44-0 EC No: 241-610-9 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315 SKIN SENS. 1 - H317 ASP. TOX. 1 - H304
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SECTION 4: FIRST AID MEASURES

4.1	
DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	MOVE AFFECTED PERSON TO FRESH AIR AND KEEP WARM AND AT REST IN A POSITION COMFORTABLE FOR BREATHING. GET MEDICAL ATTENTION IF SYMPTOMS ARE SEVERE OR PERSIST.
INGESTION	MOVE AFFECTED PERSON TO FRESH AIR AND KEEP WARM AND AT REST IN A POSITION COMFORTABLE FOR BREATHING. RINSE MOUTH THOROUGHLY WITH WATER. GIVE A FEW SMALL GLASSES OF WATER OR MILK TO DRINK. GET MEDICAL ATTENTION IF SYMPTOMS ARE SEVERE OR PERSIST.
SKIN CONTACT	TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. CONTINUE TO RINSE. GET MEDICAL ATTENTION IF SYMPTOMS ARE SEVERE OR PERSIST.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY. CONTACT SPECIALIST IMMEDIATELY POISON TREATMENT IF LARGE QUANTITIES HAVE BEEN INGESTED OR INHALED

SECTION 5: FIRE FIGHTING MEASURES


5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	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.
6.2 ENVIRONMENTAL PRECAUTIONS	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	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.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. 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.
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7.2 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.
7.3 SPECIFIC END USE(S)	COSMETICS FOOD INDUSTRY FOOD GRADE FLAVOURING FRAGRANCE
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	<p>(R)-P-MENTHA-1,8-DIENE (CAS: 5989-27-5) DNEL WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 66.7 MG/M³ WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 9.5 MG/KG/DAY CONSUMER - INHALATION; LONG TERM SYSTEMIC EFFECTS: 16.6 MG/M³ CONSUMER - DERMAL; LONG TERM SYSTEMIC EFFECTS: 4.8 MG/KG/DAY CONSUMER - ORAL; LONG TERM SYSTEMIC EFFECTS: 4.8 MG/KG/DAY PNEC FRESH WATER; 14 MG/L MARINE WATER; 1.4 MG/L STP; 1.8 MG/L SEDIMENT (FRESHWATER); 3.85 MG/KG SEDIMENT (MARINEWATER); 0.385 MG/KG SOIL; 0.763 MG/KG</p> <p>CITRAL (CAS: 5392-40-5) DNEL WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 9 MG/M³ WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 1.7 MG/KG/DAY CONSUMER - INHALATION; LONG TERM SYSTEMIC EFFECTS: 2.7 MG/M³ CONSUMER - DERMAL; LONG TERM SYSTEMIC EFFECTS: 1 MG/KG/DAY CONSUMER - ORAL; LONG TERM SYSTEMIC EFFECTS: 0.6 MG/KG/DAY PNEC FRESH WATER; 0.007 MG/L MARINE WATER; 0.001 MG/L STP; 1.6 MG/L SEDIMENT (FRESHWATER); 0.125 MG/KG SEDIMENT (MARINEWATER); 0.013 MG/KG SOIL; 0.021 MG/KG</p>
8.2 EXPOSURE CONTROLS 	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	RESPIRATORY PROTECTION COMPLYING WITH AN APPROVED STANDARD SHOULD BE WORN IF A RISK ASSESSMENT INDICATES INHALATION OF CONTAMINANTS IS POSSIBLE. ENSURE ALL RESPIRATORY PROTECTIVE EQUIPMENT IS SUITABLE FOR ITS INTENDED USE AND IS 'CE'-MARKED. IF VENTILATION IS INADEQUATE, SUITABLE RESPIRATORY PROTECTION MUST BE WORN. EN 136/140/141/145/143/149
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	MOBILE LIQUID WAXES POSSIBLE
COLOUR	GREEN - DARK OLIVE
ODOUR	CHARACTERSTIC
RELATIVE DENSITY	APPROX. 0.876 @ 25°C
FLASH POINT (°C)	43 °C
REFRACTIVE INDEX @ 20 °C	1.4790 - 1.4850 @ 20°C
SOLUBILITY IN WATER @ 20 °C	NO DATA.
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 (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
10.4 CONDITIONS TO AVOID	AVOID EXPOSURE TO HIGH TEMPERATURES OR DIRECT SUNLIGHT.
10.5 INCOMPATIBLE MATERIALS	P.V.C OXIDISING AGENTS.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	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	
11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	ACUTE TOXICITY - ORAL ATE ORAL (MG/KG) 45,454.55
SKIN IRRITATION	CAUSES SKIN IRRITATION.
EYE DAMAGE OR IRRITATION	MAY CAUSE TEMPORARY EYE IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE AN ALLERGIC SKIN REACTION.
GERM CELL MUTAGENICITY	NO ADDITIONAL INFORMATION AVAILABLE.
CARCINOGENICITY	NO ADDITIONAL INFORMATION AVAILABLE.
REPRODUCTIVE TOXICITY	NO ADDITIONAL INFORMATION AVAILABLE.
STOT – SINGLE EXPOSURE	NO ADDITIONAL INFORMATION AVAILABLE.
STOT – REPEATED EXPOSURE	NO ADDITIONAL INFORMATION AVAILABLE.
ASPIRATION HAZARD	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS (H304).
11.2 INFORMATION ON OTHER HAZARDS	NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 12: ECOLOGICAL INFORMATION	
12.1 TOXICITY	TOXIC TO AQUATIC LIFE.
12.2 PERSISTENCE & DEGRADABILITY	THERE ARE NO DATA ON THE DEGRADABILITY OF THIS PRODUCT.
12.3 BIO- ACCUMULATIVE POTENTIAL	BIOACCUMULATIVE POTENTIAL: NO DATA AVAILABLE ON BIOACCUMULATION. PARTITION COEFFICIENT : NO INFORMATION AVAILABLE.
12.4 MOBILITY IN SOIL	NO DATA.
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	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
12.7 OTHER ADVERSE EFFECTS	NO DATA.
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: 1197 RAIL: 1197 AIR: 1197
14.2 UN SHIPPING NAME	EXTRACTS, AROMATIC, LIQUID
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS: 3 FLAMMABLE LIQUID. IMDG CLASS: 3 FLAMMABLE LIQUID. ICAO CLASS/DIVISION: 3 FLAMMABLE LIQUID. TRANSPORT LABELS 
14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III

	ICAO PACKING GROUP III ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT
14.5 ENVIROMENTAL HAZARDS	
14.6 SPECIAL PRECAUTIONS FOR USER	EMS F-E, S-D ADR TRANSPORT CATEGORY 3 EMERGENCY ACTION CODE 3Y HAZARD IDENTIFICATION NUMBER (ADR/RID) 30 TUNNEL RESTRICTION CODE (D/E)
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) 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).
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	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. 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.
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
2021	REVIEW
JANUARY 2023	REVIEW
06/04/2023	UN NUMBER CHANGED

Product Code	9505145486869
Product Name	Lime, Essential Oil
Alcohol Status	Youwish can confirm that Lime, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Lime, 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 Lime, 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 Lime, Essential Oil contains beta-Myrcene / Myrcene which is listed on the Proposition 65 list.
CAS Number	90063-52-8
Chloramphenicol Residue	Youwish can confirm that Lime, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Lime, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Lime, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Lime, Essential Oil contains p-Cymene and gamma-Terpinene which are listed CMR substances.
Cosmetic Status	Youwish can confirm that Lime, 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	290-010-3
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Lime, Essential Oil.
Food Status	Youwish can confirm that Lime, 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	Antimicrobial, Cleansing, Cooling, Energising, Skin Brightening
Gluten Free	Youwish can confirm that Lime, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Lime, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Lime, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Lime, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Lime (Expressed) Essential Oil can contribute to a refreshing and invigorating hair care routine. Its uplifting fragrance can provide an energising and revitalising experience. Incorporating Lime (Expressed) Essential Oil into hair perfumes, mists, and leave-in treatments can leave the hair smelling fresh and citrusy, promoting a sense of vitality and rejuvenation.
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 Aurantifolia Peel Oil Expressed

Irradiation Status	Youwish can confirm that Lime, Essential Oil has not been irradiated at any stage of production.
Karanal Status	Youwish can confirm that Lime, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Betas
Kosher	Youwish can confirm that Lime, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Lime, 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	Expressed
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Lime, 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 Lime, 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 Lime, 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 Lime, Essential Oil origin is Mexico.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Lime, Essential Oil.
Parabens Status	Youwish can confirm that Lime, Essential Oil is free from Parabens.
Product Page Intro	Introducing Lime, Essential Oil, boasting a rich history dating back to ancient civilisations like the Egyptians and Persians, who revered it for its therapeutic properties. It is also known for its anti-inflammatory, antibacterial, and antifungal attributes and effectively combating conditions such as acne and eczema. Lime Essential Oil has also found a place in the world of aromatherapy due to its ability to instill a sense of calm and uplift the spirit. Inhaling its invigorating aroma can alleviate stress and anxiety, promoting mental well-being. This versatile oil can be diffused for a fragrant atmosphere, blended with a carrier oil for a soothing massage, or incorporated into skincare and hair care products, enhancing their nourishing and revitalising effects. Contact us today for a quote or order a sample and elevate your products with Lime, Essential Oil.
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Lime, 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 Lime, Essential Oil
Skin Benefits	Lime (Expressed) Essential Oil carries a zesty and vibrant aroma, capturing the invigorating scent of fresh limes. It has refreshing and uplifting properties, revitalising the senses and promoting a positive atmosphere. The oil is commonly used in perfumes, fragrances, aromatherapy blends, diffusers, massage oils, and bath products to create an uplifting ambiance and enhance a sense of well-being.

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