



Essential Oils

Lemongrass, Essential Oil



VEGAN



CRUELTY-FREE

What can it be used in?

Aftersun	Body Care
Eye Care	Face Care
Foot Care	Hand Care
Lip Care	Scar Care

Product code
9501823238126

Manufacturing Method
Steam Distilled

Origin
India

Scent
Citrus

Colour
Clear, Light Yellow

INCI Listing
Cymbopogon Citratus Leaf Oil

CAS Number
89998-14-1 / 8007-02-1

EINCS
289-752-0

Customs Tariff Code
3302909000

Skin Benefits

Lemongrass Essential Oil carries a zesty and herbal scent, with invigorating and uplifting properties. It energises 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

Lemongrass Essential Oil can contribute to an invigorating and refreshing hair care routine. Its energising fragrance can provide a revitalising and uplifting experience. Incorporating Lemongrass Essential Oil into hair perfumes, mists, and leave-in treatments can leave the hair smelling zesty and herbal, 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.

Skin Tightening

Promotes skin elasticity and firmness, reducing the appearance of wrinkles. It helps maintain a youthful and lifted look by supporting collagen production, giving the skin a tighter and more toned feel.

MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **LEMONGRASS, ESSENTIAL OIL**

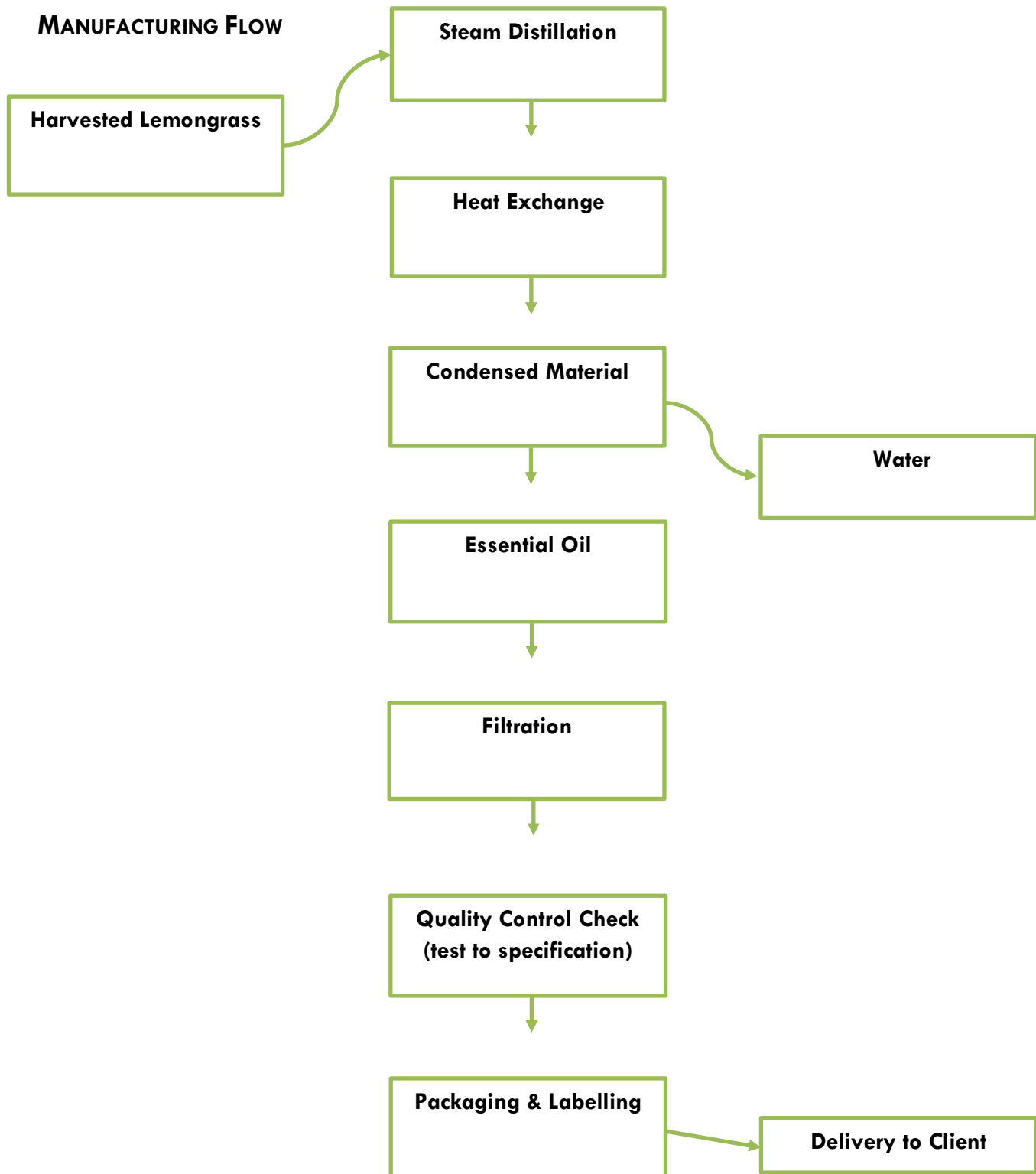
PRODUCT CODE: 9501823238126

INCI STATEMENT

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

INCI Name	% Inclusion	CAS Number
Cymbopogon Citratus Leaf Oil	100	89998-14-1 / 8007-02-1

MANUFACTURING FLOW



SPECIFICATION SHEET

PRODUCT NAME: LEMONGRASS, ESSENTIAL OIL

PRODUCT INCI: CYMBOPOGON CITRATUS LEAF OIL

PRODUCT CODE: 9501823238126

CAS NUMBER: 89998-14-1 / 8007-02-1

EINECS NUMBER: 289-752-0

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 36 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	PALE YELLOW – ORANGE YELLOW
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.885 – 0.905
REFRACTIVE INDEX @ 20°C	1.483 – 1.489
OPTICAL ROTATION (°C)	-4.0 TO +1.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
09/06/2023	J. G	2.0	Changes in: Colour, Odour, specific gravity, refractive index, optical rotation.

CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFYING PARTY:

YouWish

Transistorstraat 91-021,

322CL, Almere,

The Netherlands

SCOPE OF THE CERTIFICATE:

Lemongrass Essential Oil 9501823238126

COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	0.15%
IFRA Category 2	0.04%
IFRA Category 3	0.13%
IFRA Category 4	0.83%
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	1.66%
IFRA Category 10A	1.66%
IFRA Category 10B	5.81%
IFRA Category 11A	0.07%
IFRA Category 11B	0.07%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Youwish.

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Lemongrass Essential Oil 9501823238126 is as follows:

Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
3,7-Dimethyl-3,6-octadienal	55722-59-3, 1754-00-3, 72203-98-6, 72203-97-5	9.9000%
Citral	5392-40-5, 141-27-5, 106-26-3	72.2600%
Citronellal	106-23-0, 5949-05-3	0.5060%
Geraniol	106-24-1	6.5600%

Regulatory Affairs Department

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA 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)
IFRA 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
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA 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)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA 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, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); 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
IFRA 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; Toilet seat wipes; Fabric softeners of all types excluding 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); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; Paper towels; Wheat bags; Facial masks (paper/protective) e.g., surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA 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, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; Fuels; Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash 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); Toilet gel; Scent beads

ALLERGEN 2023 DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Commission Regulation (EU) 2023/1545.

9501823238126 Lemongrass Essential Oil

Ingredient	CAS	EC	Concentration (%)
Beta-Caryophyllene	87-44-5	201-746-1	1.93%
Citral	141-27-5, 106-26-3, 5392-40-5	205-476-5, 203-379-2, 226-394-6	72.26%
Geraniol	106-24-1	203-377-1	6.56%
Geranyl Acetate	105-87-3	203-341-5	3.37%
Lemongrass Oil	8007-02-1, 89998-16-3, 91844-92-7	289-754-1, 295-161-9	100%
Limonene	138-86-3, 7705-14-8, 5989-54-8, 5989-27-5	205-341-0, 231-732-0, 227-815-6, 227-813-5	0.778%
Linalool	78-70-6	201-134-4	1.06%
Pinene	80-56-8, 7785-70-8, 127-91-3, 18172-67-3	201-291-9, 232-087-8, 204-872-5, 242-060-2	0.226%
Terpineol	8000-41-7, 98-55-5, 138-87-4, 586-81-2	232-268-1, 202-680-6, 205-342-6, 209-584-3	0.135%
Terpinolene	586-62-9	209-578-0	0.135%

Please note components <1ppm are not shown.

Regulatory Affairs Department

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Lemongrass Essential Oil; CAS: 89998-14-1

Other identifiers: Cymbopogon Citratus Leaf Oil

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product uses: Flavours, Fragrances, Cosmetics

1.3 Details of the supplier of the safety data sheet

Company name: YouWish

Company address: Transistorstraat 91-021,
322CL, Almere,
The Netherlands

Contact: Regulatory Affairs

E-Mail address: www.youwish.nl / contact@youwish.nl

Company phone: +31 36 2036384

1.4 Emergency telephone number

Emergency phone: +44 (0)1765 522120

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 1
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

Hazard statements: H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H412, Harmful to aquatic life with long lasting effects.

M factor: None

Supplemental Information: None

Precautionary statements: 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.
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.
P310, Immediately call a POISON CENTER or doctor/physician.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P362, Take off contaminated clothing and wash before reuse.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms:



2.3 Other hazards

Other hazards: Hydrocarbon Concentration %: 1.9300%

Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: Lemongrass Essential Oil; CAS: 89998-14-1

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Citral	5392-40-5	226-394-6		50-100%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1;H315-H317-H319,-	

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

Camphene	79-92-5	201-234-8		5-<10%	Flam. Sol. 2-Aquatic Acute 1-Aquatic Chronic 1;H228-H410,-	M = 1-M = 1
Isocitral #1	72203-97-5			5-<10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B-Aquatic Chronic 3;H315-H317- H319-H412,-	oral: ATE = 3220 mg/kg bw
Geraniol	106-24-1	203-377-1		5-<10%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-	oral: ATE = 3600 mg/kg bw
Geranyl acetate	105-87-3	203-341-5		1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-	
beta-Caryophyllene	87-44-5	201-746-1		1-<5%	Skin Sens. 1B-Asp. Tox 1;H304-H317,-	
Linalool	78-70-6	201-134-4		1-<5%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	oral: ATE = 2790 mg/kg bw
Myrcene	123-35-3	204-622-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-	M = 1
p-Mentha-1,4-diene	99-85-4	202-794-6		0.1-<1%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-	oral: ATE = 3650 mg/kg bw
trans beta-Ocimene	3779-61-1			0.1-<1%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H315-H400- H411,-	M = 1-oral: ATE = 5000 mg/kg bw
d-Limonene	5989-27-5	227-813-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
Citronellal	106-23-0	203-376-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 2500 mg/kg bw
alpha-Pinene	80-56-8	201-291-9		0.1-<1%	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,-	M = 1-M = 1-oral: ATE = 500 mg/kg bw
Terpinolene	586-62-9	209-578-0		0.1-<1%	Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H304-H317-H410,-	M = 1-M = 1-oral: ATE = 3775 mg/kg bw

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

Ingestion: Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and 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 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Flavours, Fragrances, Cosmetics: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

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.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State/Colour:	Liquid, yellow
Odour:	Characteristic
Odour threshold:	Not determined
Melting point / freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	71 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

Partition coefficient: n-octanol/water (log value): Not determined

Vapour pressure: Not determined

Density and/or relative density: 0.8850 - 0.9050

Relative vapour density: Not determined

Particle characteristics: Not determined

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2

Serious eye damage/irritation: Eye Damage / Irritation Category 1

Respiratory or skin sensitisation: 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: Based on available data the classification criteria are not met.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126
Version: 1

Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable

12.7 Other adverse effects: Not available

Section 13. Disposal considerations

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 UN number or ID number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

14.5 Environmental hazards: Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Maritime transport in bulk according to IMO instruments:

Not classified

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: SCI 2=10.74% EDI 1=45.73% EDI 2=6.72% SS 1=1.38% EH C2=24.48%
EH C3=2.42%

Total Fractional Values: SCI 2=9.32 EDI 1=2.19 EDI 2=14.88 SS 1=72.26 EH C2=4.08 EH C3=41.38

Key to revisions:

Not applicable

Key to abbreviations:

Abbreviation	Meaning
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 Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Lemongrass Essential Oil 9501823238126

Version: 1

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.
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.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER 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.
P363	Wash contaminated clothing 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

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

Product Code	9501823238126
Product Name	Lemongrass, Essential Oil
Alcohol Status	Youwish can confirm that Lemongrass, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Lemongrass, 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 Lemongrass, 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 Lemongrass, Essential Oil contains Myrcene / B-Myrcene which is listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	89998-14-1 / 8007-02-1
Chloramphenicol Residue	Youwish can confirm that Lemongrass, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Lemongrass, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Lemongrass, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Lemongrass, Essential Oil contains G-Terpinene which is considered a CMR substance.
Cosmetic Status	Youwish can confirm that Lemongrass, 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	3302909000
EINCS Number	289-752-0
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Lemongrass, Essential Oil.
Food Status	Youwish can confirm that Lemongrass, 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, Skin Tightening
Gluten Free	Youwish can confirm that Lemongrass, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Lemongrass, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Lemongrass, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Lemongrass, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Lemongrass Essential Oil can contribute to an invigorating and refreshing hair care routine. Its energising fragrance can provide a revitalising and uplifting experience. Incorporating Lemongrass Essential Oil into hair perfumes, mists, and leave-in treatments can leave the hair smelling zesty and herbal, 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	Cymbopogon Citratus Leaf Oil

Irradiation Status	Youwish can confirm that Lemongrass, Essential Oil has not been irradiated at any stage of production.
Karanal Status	Youwish can confirm that Lemongrass, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	Youwish can confirm that Lemongrass, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Lemongrass, 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 Lemongrass, 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 Lemongrass, 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 Lemongrass, 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 Lemongrass, Essential Oil origin is India.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Lemongrass, Essential Oil.
Parabens Status	Youwish can confirm that Lemongrass, Essential Oil is free from Parabens.
Product Page Intro	Embark on a transformative journey with Lemongrass, Essential Oil and delve into the riches of nature for the skin and hair! Historically, lemongrass has been treasured in Ayurvedic and traditional Asian medicine for its numerous health benefits. Its antibacterial, antifungal, and antiviral properties have made it a popular choice for combating infections and supporting overall wellness. Furthermore, its pleasant citrusy aroma has been used to promote relaxation, reduce stress, and uplift mood. This essential oil is also an effective natural insect repellent and its versatility extends to aromatherapy, where it can be diffused to freshen the air and create a soothing ambiance. In the realm of beauty, Lemongrass, Essential Oil finds applications in skincare and hair care formulations, where it can help rejuvenate the skin and strengthen hair. Order a sample or request a quote of Lemongrass, Essential Oil today!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Lemongrass, 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 Lemongrass, Essential Oil
Skin Benefits	Lemongrass Essential Oil carries a zesty and herbal scent, with invigorating and uplifting properties. It energises 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 Lemongrass, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Lemongrass, Essential Oil is suitable for Vegans.