



Essential Oils

## Tea Tree, Essential Oil



VEGAN



CRUELTY-FREE

### What can it be used in?

|                       |               |
|-----------------------|---------------|
| Aftersun              | Body Care     |
| Conditioners          | Eye Care      |
| Face Care             | Feminine Care |
| Foot Cream            | Hair Care     |
| Hand Cream            | Lip Care      |
| Makeup Remover        | Moisturisers  |
| Nail and Cuticle Care | Scalp Care    |
| Scar Care             |               |

**Product code**  
SQ-EO020

**Manufacturing Method**  
Steam Distilled

**Origin**  
Australia  
China

**Scent**  
Herbal, Medicinal

**Colour**  
Light Yellow

**INCI Listing**  
Melaleuca Alternifolia Leaf Oil

**CAS Number**  
85085-48-9 / 68647-73-4 / 8022-72-8

**EINCS**  
285-377-1

**Customs Tariff Code**  
3301294900

## Skin Benefits

Tea tree essential oil has purifying and antimicrobial properties that can help cleanse and clarify the skin. It has anti-inflammatory and soothing properties, making it beneficial for soothing skin irritations. It provides a cooling sensation and can help promote healing.

## Hair Benefits

Tea tree essential oil can be used in hair care products to promote a healthy scalp, cleanse the hair follicles, and support overall scalp health. It provides a refreshing and invigorating aroma.

## Functionality

### Anti-Inflammatory

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

### Cleansing

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

### Antimicrobial

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

### Cooling

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

## MANUFACTURING FLOW & INCI STATEMENT

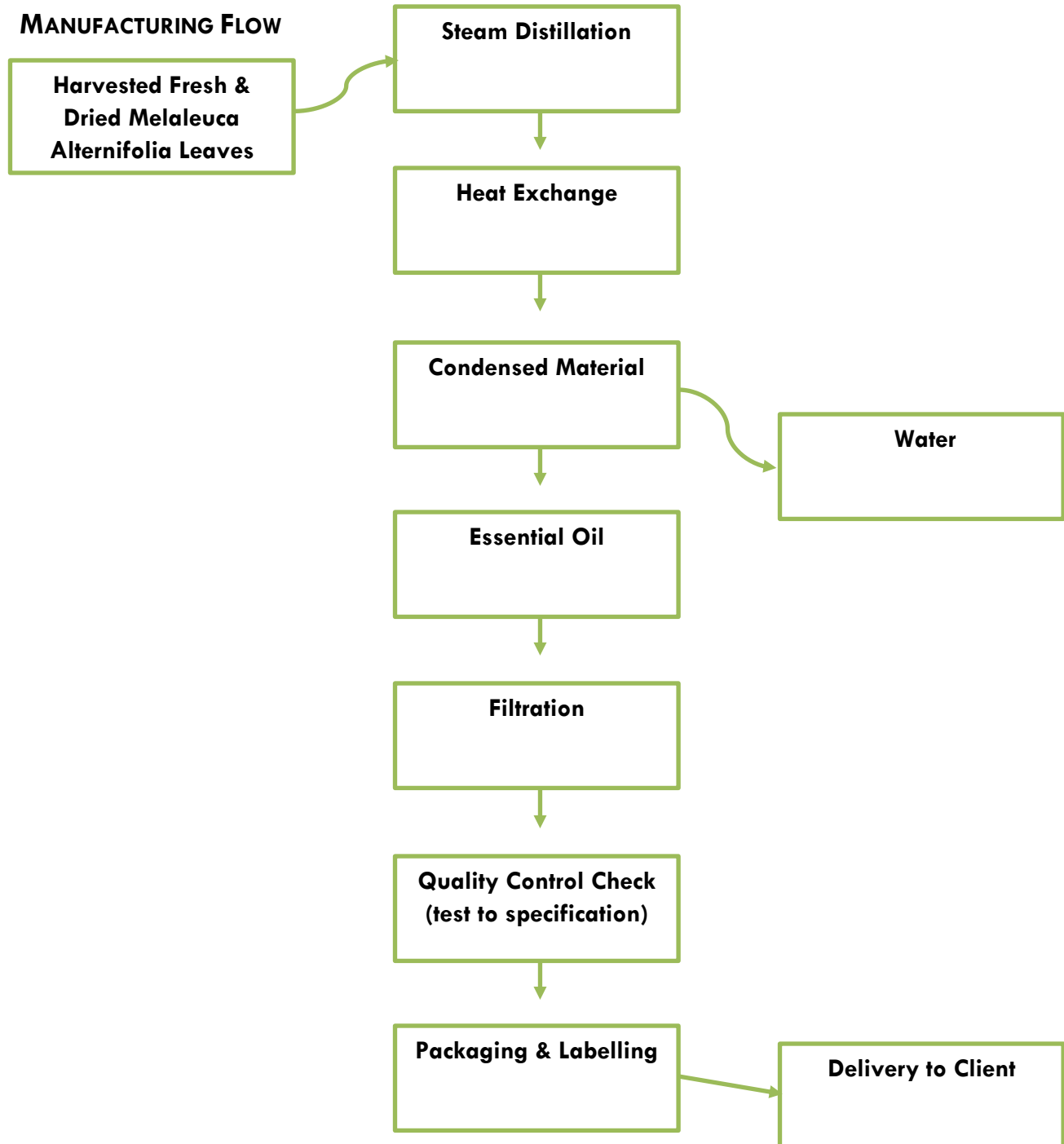
PRODUCT NAME: **TEA TREE, ESSENTIAL OIL**

PRODUCT CODE: SQ-EO020

### INCI STATEMENT

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

| INCI Name                       | % Inclusion | CAS Number                             |
|---------------------------------|-------------|--|
| Melaleuca Alternifolia Leaf Oil | 100         | 85085-48-9 / 68647-73-4 /<br>8022-72-8 |



## SPECIFICATION SHEET

**PRODUCT NAME:** TEA TREE, ESSENTIAL OIL

PRODUCT INCI: MELALEUCA ALTERNIFOLIA LEAF OIL

PRODUCT CODE: SQ-EO020

CAS NUMBER: 85085-48-9 / 68647-73-4 / 8022-72-8

EINECS NUMBER: 285-377-1

SHELF LIFE / BEST BEFORE: 24 MONTHS

| ANALYTICAL DETAILS      | RANGE                   |
|-------------------------|-------------------------|
| APPEARANCE              | LIQUID                  |
| COLOUR                  | COLORLESS – PALE YELLOW |
| ODOUR                   | CHARACTERISTIC          |
| SPECIFIC GRAVITY @ 20°C | 0.882 – 0.906           |
| REFRACTIVE INDEX @ 20°C | 1.470 – 1.482           |
| OPTICAL ROTATION (°C)   | +5.0 TO +15.0           |

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

MAY 2023

## 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:

Tea Tree Essential Oil SQ-EO020

### 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                                 | Not limited              |
| IFRA Category 2                                 | Not limited              |
| IFRA Category 3                                 | Not limited              |
| IFRA Category 4                                 | Not limited              |
| IFRA Category 5A                                | Not limited              |
| IFRA Category 5B                                | Not limited              |
| IFRA Category 5C                                | Not limited              |
| IFRA Category 5D                                | Not limited              |
| IFRA Category 6                                 | Not limited              |
| IFRA Category 7A                                | Not limited              |
| IFRA Category 7B                                | Not limited              |
| IFRA Category 8                                 | Not limited              |
| IFRA Category 9                                 | Not limited              |
| IFRA Category 10A                               | Not limited              |
| IFRA Category 10B                               | Not limited              |
| IFRA Category 11A                               | Not limited              |
| IFRA Category 11B                               | Not limited              |
| 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 Tea Tree Essential Oil SQ-EO020 is as follows:

Does not contain any substances restricted by the current IFRA Standards.

Regulatory Affairs Department

## ANNEX 1

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.

### SQ-EO020 Tea Tree Essential Oil

| Ingredient         | CAS                                       | EC   | Concentration (%) |
|--------------------|---|--|-------------------|
| Alpha-Terpinene    | 99-86-5                                   | 202-795-1                                  | 10.485%           |
| Beta-Caryophyllene | 87-44-5                                   | 201-746-1                                  | 0.064%            |
| 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 | 2.497%            |
| 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 | 3.655%            |
| 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 | 5.517%            |
| Terpinolene        | 586-62-9                                  | 209-578-0                                  | 2.789%            |

Please note components <1ppm are not shown.

**Regulatory Affairs Department**

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tea Tree Essential Oil SQ-EO020

**Version:** 1

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

#### 1.1 Product Identifier

**Product identifier:** Tea Tree Essential Oil; CAS: 68647-73-4

**Other identifiers:** Melaleuca Alternifolia Leaf Oil

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

**Product uses:** Flavours, Fragrances

#### 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](http://www.youwish.nl) / [contact@youwish.nl](mailto: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:** Flammable Liquid, Hazard Category 3  
Acute Toxicity - Oral Category 4  
Skin Corrosion / Irritation Category 2  
Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Toxic to Reproduction Category 2  
Specific Target Organ Toxicity (Single Exposure) Category 3  
Aspiration Hazard Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 2  
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.

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In accordance with REACH Regulation EC No.1907/2006

**Product:** Tea Tree Essential Oil SQ-EO020

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H319, Causes serious eye irritation.  
H336, May cause drowsiness or dizziness.  
H361, Suspected of damaging fertility or the unborn child (exposure route).  
H411, Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### Classification under Regulation (EC) No 1272/2008

**Signal word:** Danger

**Hazard statements:** 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.  
H336, May cause drowsiness or dizziness.  
H361, Suspected of damaging fertility or the unborn child (exposure route).  
H411, Toxic to aquatic life with long lasting effects.

**M factor:** None

**Supplemental Information:** None

**Precautionary statements:** 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.  
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.  
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 contact lenses, if present and easy to do. Continue rinsing.

**SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tea Tree Essential Oil SQ-EO020  
**Version:** 1

P308/313, IF exposed or concerned: Get medical advice/attention.  
P312, Call a POISON CENTRE or doctor/physician if you feel unwell.  
P330, Rinse mouth.  
P331, Do not induce vomiting.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P337/313, If eye irritation persists: Get medical advice/attention.  
P362, Take off contaminated clothing and wash before reuse.  
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
P391, Collect spillage.  
P403/233/235, Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
P405, Store locked up.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



**2.3 Other hazards**

**Other hazards:** Hydrocarbon Concentration %: 59.0200%

**Section 3. Composition / information on ingredients**

**3.1 Substances**

**Product identifier:** Tea Tree Essential Oil; CAS: 68647-73-4

**Contains:**

| Name               | CAS      | EC        | REACH Registration No. | %       | Classification for (CLP) 1272/2008   | Specific Conc. Limits, M-factors and ATEs   |
|--------------------|----------|-----------|------------------------|---------|--|---|
| 4-Carvomenthenol   | 562-74-3 | 209-235-5 |                        | 20-<50% | Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1-STOT SE 3; H302-H315-H317-H332-H336,-     | inhalation: ATE = 1.5 mg/l (dusts or mists)-dermal: ATE = 2500 mg/kg bw-oral: ATE = 1300 mg/kg bw |
| p-Mentha-1,4-diene | 99-85-4  | 202-794-6 |                        | 20-<50% | Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304-H361-H411,-                       | oral: ATE = 3650 mg/kg bw   |
| p-Mentha-1,3-diene | 99-86-5  | 202-795-1 |                        | 10-<20% | Flam. Liq. 3-Acute Tox. 4-Skin Sens. 1-Asp. Tox 1-Aquatic Chronic 2;H226-H302-H304-H317-H411,- | oral: ATE = 1680 mg/kg bw   |

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**Product:** Tea Tree Essential Oil SQ-EO020

**Version:** 1

|                    |           |           |  |         |   |   |
|--------------------|-----------|-----------|--|---------|---|---|
| p-Cymene           | 99-87-6   | 202-796-7 |  | 5-<10%  | Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2; H226-H304-H331-H361-H411,-  | inhalation: ATE = 9.7 mg/l (vapour)-oral: ATE = 4750 mg/kg bw |
| Eucalyptol         | 470-82-6  | 207-431-5 |  | 5-<10%  | Flam. Liq. 3-Skin Sens. 1B;H226-H317,-  | oral: ATE = 2480 mg/kg bw                                     |
| alpha-Terpineol    | 98-55-5   | 202-680-6 |  | 5-<10%  | Skin Irrit. 2-Eye Irrit. 2; H315-H319,-   | oral: ATE = 4300 mg/kg bw                                     |
| 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,- | M = 1-M = 1-oral: ATE = 500 mg/kg bw                          |
| Terpinolene        | 586-62-9  | 209-578-0 |  | 1-<5%   | 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                         |
| d-Limonene         | 5989-27-5 | 227-813-5 |  | 1-<5%   | 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   |
| 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   |
| alpha-Phellandrene | 99-83-2   | 202-792-5 |  | 0.1-<1% | Flam. Liq. 3-Skin Sens. 1-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304-H317-H410,-  | M = 1-M = 1   |
| 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,-                   | M = 1-M = 1   |

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

- Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- 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 (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

May be fatal if swallowed and enters airways.

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tea Tree Essential Oil SQ-EO020

**Version:** 1

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Suspected of damaging fertility or the unborn child (exposure route).

### **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.

Do not eat, drink or smoke when using this product.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tea Tree Essential Oil SQ-EO020

**Version:** 1

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool.

### 7.3 Specific end use(s):

Flavours, Fragrances: 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

|  |                                   |
|--|-----------------------------------|
| <b>Physical State/Colour:</b>                                    | Liquid, colourless to pale yellow |
| <b>Odour:</b>  | Characteristic                    |
| <b>Odour threshold:</b>  | Not determined                    |
| <b>Melting point / freezing point:</b>                           | Not determined                    |
| <b>Boiling point or initial boiling point and boiling range:</b> | Not determined                    |
| <b>Flammability:</b>   | Not determined                    |
| <b>Lower and upper explosion limit:</b>                          | Not determined                    |
| <b>Flash point:</b>  | 56 °C                             |
| <b>Auto-ignition temperature:</b>                                | Not determined                    |
| <b>Decomposition temperature:</b>                                | Not relevant                      |
| <b>pH:</b>   | Not determined                    |
| <b>Kinematic viscosity:</b>                                      | Not determined                    |
| <b>Solubility:</b>   | Not determined                    |
| <b>Partition coefficient: n-octanol/water (log value):</b>       | Not determined                    |

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tea Tree Essential Oil SQ-EO020

**Version:** 1

**Vapour pressure:** Not determined

**Density and/or relative density:** 0.8820 - 0.9060

**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:** Acute Toxicity - Oral Category 4

Acute Toxicity Oral 1640

Acute Toxicity Dermal >5000

Acute Toxicity Inhalation 3.01

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:** Eye Damage / Irritation Category 2

**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:** Toxic to Reproduction Category 2

**STOT-single exposure:** Specific Target Organ Toxicity (Single Exposure) Category 3

**STOT-repeated exposure:** Based on available data the classification criteria are not met.

**Aspiration hazard:** Aspiration Hazard Category 1

**Information about hazardous ingredients in the mixture**



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**Version:** 1

| Ingredient         | CAS      | EC        | LD50/ATE<br>Oral (mg/kg) | LD50/ATE<br>Dermal (mg/kg) | LC50/ATE<br>Inhalation | LC50<br>Route     |
|--------------------|----------|-----------|--------------------------|----------------------------|------------------------|-------------------|
| 4-Carvomenthenol   | 562-74-3 | 209-235-5 | 1300                     | 2500                       | 1.5                    | Dust/mist<br>mg/l |
| p-Cymene           | 99-87-6  | 202-796-7 | 4750                     | Not available              | 9.7                    | Vapour mg/l       |
| p-Mentha-1,3-diene | 99-86-5  | 202-795-1 | 1680                     | Not available              | Not available          | Not<br>available  |

Refer to Sections 2 and 3 for additional information.

### 11.2 Information on other hazards

Not Applicable

## Section 12. Ecological information

### 12.1 Toxicity:

Toxic 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<br>number or<br>ID number: | 14.2 UN Proper Shipping Name:                       | 14.3<br>Transport<br>hazard class<br>(es): | Sub Risk: | 14.4 Packing<br>Group: |
|-------------------------|------------------------------------|---|--|-----------|------------------------|
| UN Model<br>Regulations | UN1197                             | EXTRACTS, LIQUID                                    | 3  | -         | III                    |
| IMDG                    | UN1197                             | EXTRACTS, LIQUID (alpha-Pinene)<br>MARINE POLLUTANT | 3  | -         | III                    |
| ADR,RID,ADN             | UN1197                             | EXTRACTS, LIQUID                                    | 3  | -         | III                    |
| ICAO TI                 | UN1197                             | EXTRACTS, LIQUID                                    | 3  | -         | III                    |

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**14.5 Environmental 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.

**14.6 Special precautions for user:** None additional

**14.7 Maritime transport in bulk according to IMO instruments:**

Not applicable

### 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=16.32% SS 1=2.00% REP 2=10.03% STO-SE 3(NE)=40.08% AH 1=16.94% EH C2=20.05% EH C3=2.00% EH C4=41.46%

**Total Fractional Values:** SCI 2=6.13 SS 1=49.90 REP 2=9.97 STO-SE 3(NE)=2.50 AH 1=5.90 EH C2=4.99 EH C3=49.99 EH C4=2.41

**Key to revisions:**

Not applicable

**Key to abbreviations:**

| Abbreviation      | Meaning  |
|-------------------|--|
| Acute Tox. 3      | Acute Toxicity - Inhalation Category 3                             |
| Acute Tox. 4      | Acute Toxicity - Oral Category 4                                   |
| Acute Tox. 4      | Acute Toxicity - Inhalation 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.  |
| H332              | Harmful if inhaled.  |

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|              |  |
|--------------|--|
| H336         | May cause drowsiness or dizziness.   |
| 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.  |
| P301/312     | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.   |
| 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 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.  |
| P312         | Call a POISON CENTRE or doctor/physician if you feel unwell.   |
| 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.  |
| P403/233/235 | Store in a well-ventilated place. Keep container tightly closed. Keep cool.  |
| P403/235     | Store in a well-ventilated place. Keep cool.   |
| P405         | Store locked up.   |

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|               |  |
|---------------|--|
| P501          | Dispose of contents/container to approved disposal site, in accordance with local regulations. |
| Repr. 2       | Toxic to Reproduction Category 2   |
| STOT SE 3     | Specific Target Organ Toxicity (Single Exposure) Category 3                                    |
| 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                                | SQ-EO020  |
| <b>Product Name</b>                         | <b>Tea Tree, Essential Oil</b>  |
| Alcohol Status                              | Youwish can confirm that Tea Tree, Essential Oil is free of Alcohol.  |
| Animal Testing                              | Youwish can confirm that Tea Tree, 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 Tea Tree, 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 Tea Tree, Essential Oil does not contain any contaminants or bi-products known to the State of California that may cause cancer or reproductive toxicity as listed under proposition 65 State Drinking Water & Toxic Enforcement Act.   |
| CAS Number                                  | 85085-48-9 / 68647-73-4 / 8022-72-8   |
| Chloramphenicol Residue                     | Youwish can confirm that Tea Tree, Essential Oil is free from Chloramphenicol residues.   |
| CITES Status                                | Youwish can confirm that Tea Tree, Essential Oil is not endangered & therefore not applicable for CITES certification.  |
| Classification, Labelling & Packaging (CLP) | Youwish can confirm that Tea Tree, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).  |
| CMR Status                                  | Youwish can confirm that Tea Tree, Essential Oil contains para-Cymene and gamma-Terpinene which are all considered CMR substances.  |
| Cosmetic Status                             | Youwish can confirm that Tea Tree, Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).  |
| Customs Tariff Code                         | 3301294900  |
| EINCS Number                                | 285-377-1   |
| Ethylene Oxide Status                       | Youwish can confirm that Ethylene Oxide is not used in production process of Tea Tree, Essential Oil.   |
| Food Status                                 | Youwish can confirm that Tea Tree, 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  |
| Gluten Free                                 | Youwish can confirm that Tea Tree, Essential Oil is not derived from, neither does it contain any Gluten ingredients.   |
| Gluten Free Statement                       | Youwish can confirm that Tea Tree, Essential Oil is not derived from, neither does it contain any Gluten ingredients.   |
| GMO (IP) Status                             | Youwish can confirm that Tea Tree, Essential Oil is not derived/produced from a raw material that has been genetically modified.  |
| HACCP & GMP Statement                       | Youwish can confirm that Tea Tree, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.   |
| Hair Benefits                               | Tea tree essential oil can be used in hair care products to promote a healthy scalp, cleanse the hair follicles, and support overall scalp health. It provides a refreshing and invigorating aroma.   |
| 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                                | Melaleuca Alternifolia Leaf Oil   |
| Irradiation Status                          | Youwish can confirm that Tea Tree, Essential Oil has not been Irradiated during its production process.   |
| Karanal Status                              | Youwish can confirm that Tea Tree, Essential Oil is free from Karanal.  |

|  |  |
|--|--|
| Key Essential Fatty Acid Compounds                         |  |
| Kosher   | Youwish can confirm that Tea Tree, Essential Oil is KOSHER applicable and meets KOSHER criteria, however we do not carry certification for KOSHER.   |
| Leaping Bunny  | Youwish can confirm that Tea Tree, 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 Tea Tree, 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 Tea Tree, 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 Tea Tree, 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 Tea Tree, Essential Oil Origin is Australia & China.  |
| Palm Status  | Youwish can confirm that palm oil has not been used in the process of manufacturing Tea Tree, Essential Oil.   |
| Parabens Status  | Youwish can confirm that Tea Tree, Essential Oil is free from Parabens.  |
| Product Page Intro   | Unearth the captivating allure of Tea Tree, Essential Oil. Tea Tree, Essential Oil is a powerful antiseptic and antimicrobial agent. It is known to be effective against a wide range of bacteria, viruses, and fungi, and is also a natural anti-inflammatory and can help to reduce skin irritation. Tea Tree, Essential Oil is a versatile oil that can be used in a variety of ways. It can be applied directly to the skin, added to a carrier oil for massage, or diffused into the air. Unlock the magic of Tea Tree, 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 Tea Tree, Essential Oil is free from any Pyrrolizidine Alkaloids.   |
| REACH Status   | Exempt 1T Per annum.   |
| Residual Solvents  | Youwish can confirm that no solvents or preservatives have been used in the production of Tea Tree, Essential Oil.   |
| Skin Benefits  | Tea tree essential oil has purifying and antimicrobial properties that can help cleanse and clarify the skin. It has anti-inflammatory and soothing properties, making it beneficial for soothing skin irritations. It provides a cooling sensation and can help promote healing.  |
| SVHC (Substances of Very High Concern) & Impurities Status | Youwish can confirm that Tea Tree, Essential Oil is free from of SVHC and any impurities.  |
| Vegan  | Youwish can confirm that Tea Tree, Essential Oil is suitable for Vegans.   |