Wondershare

**PDFelement** 

# MYSTIC MOMENTS

# **Certificate of Analysis**

| Product Name  |   | TEA TREE  |                                    |   |                          |
|---|---|---|------------------------------------|---|--------------------------|
| Product Code  |   | OETEATREE   |                                    |   |                          |
| INCI name   |   | Melaleuca alternifolia oil  |                                    |   |                          |
| Country of Origin   |   | China   |                                    |   |                          |
| , 0   |   |   |                                    |   |                          |
|   |   |   |                                    |   |                          |
| Batch Number  |   | 4487510   |                                    |   |                          |
| Best Before End   |   | November 2025   |                                    |   |                          |
|   |   |   |                                    |   |                          |
|   |   |   |                                    |   |                          |
| Manufacturing Process   |   | Steam distillation of twigs and br  | anches of Melal                    | euca alternfolia  |                          |
| Identification  |   | CAS No: 85085-48-9  | . 24                               | EINECS No: 285-377-1  |                          |
|   |   | Alternative Cas: 68647-73-4   |                                    | FEMA: 3902  |                          |
|   |   |   |                                    |   |                          |
|   |   |   |                                    |   |                          |
| PHYSICAL AND CHE  | MICAL CH                                  |   | NCES                               | DECLUTC   |                          |
|   | MICAL CH                                  | SPECIFICATION RA  | NGES                               | RESULTS   |                          |
| Appearance  | MICAL CHA                                 | SPECIFICATION RA  | NGES                               | Conforms  |                          |
| Appearance<br>Colour  | MICAL CH                                  | SPECIFICATION RA  | NGES                               | Conforms<br>Conforms  |                          |
| Appearance<br>Colour<br>Odour   | MICAL CHA                                 | SPECIFICATION RA  | NGES                               | Conforms<br>Conforms<br>Conforms  |                          |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c  | MICAL CH                                  | SPECIFICATION RA<br>Liquid<br>Colourless Clear Liquid<br>Camphoraceous<br>0.8850 - 0.9060   | NGES                               | Conforms<br>Conforms<br>Conforms<br>0.8943  |                          |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c   | MICAL CHA                                 | SPECIFICATION RALiquidColourless Clear LiquidCamphoraceous0.8850 - 0.90601.4730 - 1.4820  | NGES                               | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754  |                          |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °   |   | SPECIFICATION RALiquidColourless Clear LiquidCamphoraceous0.8850 - 0.90601.4730 - 1.4820+5 to +15   | NGES                               | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754<br>5.58  |                          |
| PHYSICAL AND CHE<br>Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °<br>Flash Point  |   | SPECIFICATION RALiquidColourless Clear LiquidCamphoraceous0.8850 - 0.90601.4730 - 1.4820  | NGES                               | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754  |                          |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °<br>Flash Point<br>MAIN CONSTITUEN   | ITS                                       | SPECIFICATION RAI<br>Liquid<br>Colourless Clear Liquid<br>Camphoraceous<br>0.8850 - 0.9060<br>1.4730 - 1.4820<br>+5 to +15<br>56-59   |                                    | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754<br>5.58<br>Conforms  | Result                   |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °<br>Flash Point<br>MAIN CONSTITUEN<br>Constituent Range  | ITS<br>Result                             | SPECIFICATION RA         Liquid         Colourless Clear Liquid         Camphoraceous         0.8850 - 0.9060         1.4730 - 1.4820         +5 to +15         56-59         Constituent Range                                     | Result                             | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754<br>5.58<br>Conforms<br>Constituent Range   | Result                   |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °<br>Flash Point<br>MAIN CONSTITUEN<br>Constituent Range<br>Terpinene-1-ol-4 (>30%)   | ITS<br>Result<br>41.20%                   | SPECIFICATION RA         Liquid         Colourless Clear Liquid         Camphoraceous         0.8850 - 0.9060         1.4730 - 1.4820         +5 to +15         56-59         Constituent Range         p-mentha-1,4-diene (10-28%) | Result<br>23.30%                   | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754<br>5.58<br>Conforms<br>Constituent Range<br>Alpha Terpinen (5-13%)   | 10.70%                   |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °<br>Flash Point<br><b>MAIN CONSTITUEN</b><br>Constituent Range<br>Terpinene-1-ol-4 (>30%)<br>a-terpinolene(1-5%)                       | ITS<br>Result<br>41.20%<br>2.80%          | SPECIFICATION RALiquidColourless Clear LiquidCamphoraceous0.8850 - 0.90601.4730 - 1.4820+5 to +1556-59Constituent Rangep-mentha-1,4-diene (10-28%)p-menth-1-en-8-ol (1.5-8%)  | Result<br>23.30%<br>5.50%          | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754<br>5.58<br>Conforms<br>Constituent Range<br>Alpha Terpinen (5-13%)<br>A pinene (1-6%)                      | 10.70%<br>3.70%          |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °<br>Flash Point<br><b>MAIN CONSTITUEN</b><br>Constituent Range<br>Terpinene-1-ol-4 (>30%)<br>a-terpinolene(1-5%)<br>1,8 cineole (<15%) | ITS<br>Result<br>41.20%<br>2.80%<br>2.30% | SPECIFICATION RALiquidColourless Clear LiquidCamphoraceous0.8850 - 0.90601.4730 - 1.4820+5 to +1556-59Constituent Rangep-mentha-1,4-diene (10-28%)p-menth-1-en-8-ol (1.5-8%)p-cymene (0.5-12%)                                      | Result<br>23.30%<br>5.50%<br>2.90% | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754<br>5.58<br>Conforms<br>Constituent Range<br>Alpha Terpinen (5-13%)<br>A pinene (1-6%)<br>Limonene (0.5-4%) | 10.70%<br>3.70%<br>2.50% |
| Appearance<br>Colour<br>Odour<br>Relative Density @ 20°c<br>Refractive Index @ 20°c<br>Optical Rotation °<br>Flash Point<br>MAIN CONSTITUEN<br>Constituent Range<br>Terpinene-1-ol-4 (>30%)   | ITS<br>Result<br>41.20%<br>2.80%          | SPECIFICATION RALiquidColourless Clear LiquidCamphoraceous0.8850 - 0.90601.4730 - 1.4820+5 to +1556-59Constituent Rangep-mentha-1,4-diene (10-28%)p-menth-1-en-8-ol (1.5-8%)  | Result<br>23.30%<br>5.50%          | Conforms<br>Conforms<br>Conforms<br>0.8943<br>1.4754<br>5.58<br>Conforms<br>Constituent Range<br>Alpha Terpinen (5-13%)<br>A pinene (1-6%)                      | 10.70%<br>3.70%          |

dry place.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

## CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

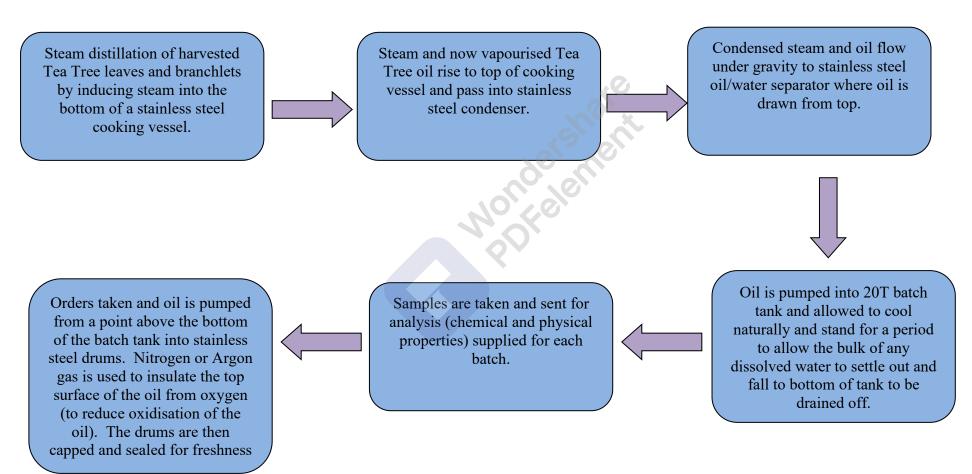
We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.



22 April 2021

#### TEA TREE OIL CHINESE FLOW CHART



Wondershare

**PDFelement** 

# MYSTIC MOMENTS

#### NANO MATERIAL STATEMENT

This is to certify, from information received from our supplier, that the below mentioned product does not contain any substances which are classified as nanomaterials in accordance with the definition in the EU Cosmetic Products Regulation 1223/2009 including any amendments.

Nondershe However, due to the act we do not analyze the batches, we cannot guarantee any explicit assurance.

**PRODUCT NAME** TEA TREE OIL

22/04/2021 Date:

#### SAFETY DATA SHEET TEA TREE CHINESE

| SECTION 1: Identification of t    | he substance/mixture and of the company/undertaking  |
|-----------------------------------|--|
| 1.1. Product identifier           |  |
| Product name                      | TEA TREE CHINESE   |
| Product number                    | OETEATREE  |
| Synonyms; trade names             | Melaleuca alternifolia oil   |
| REACH registration number         | 01-2120743651-57-XXXX  |
| CAS number                        | 85085-48-9   |
| Alternative Cas Number            | 68647-73-4   |
| EC number                         | 285-377-1  |
| 1.2. Relevant identified uses of  | of the substance or mixture and uses advised against   |
| Identified uses                   | Topical antibacterial, antiseptic and anti inflammatory agent  |
| 1.3. Details of the supplier of t | he safety data sheet   |
| Supplier                          | Madar Corporation Limited<br>19 - 20 Sandleheath Indsutrial Estate<br>Fordingbridge<br>SP6 1PA<br>Tel. +44 1425 655 555<br>e-mail technical@madarcorporation.co.uk |

#### 1.4. Emergency telephone number

SECTION 2: Hazards identification

| 2.1. Classification of the subs | tance or mixture  |
|---------------------------------|---|
| Classification (EC 1272/2008)   | <u>)</u>  |
| Physical hazards                | Flam. Liq. 3 - H226   |
| Health hazards                  | Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304   |
| Environmental hazards           | Aquatic Chronic 2 - H411  |
|                                 |   |
| Human health                    | May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. |
| Environmental                   | Toxic to aquatic life with long lasting effects.  |
| Physicochemical                 | Flammable liquid and vapour.  |
| 2.2. Label elements             |   |

| EC number                              | 285-377-1   |
|--|---|
| Hazard pictograms                      |   |
|  |   |
| Signal word                            | Danger  |
| Hazard statements                      | <ul> <li>H226 Flammable liquid and vapour.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H319 Causes serious eye irritation.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul>  |
| Precautionary statements               | <ul> <li>P273 Avoid release to the environment.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P331 Do NOT induce vomiting.</li> <li>P391 Collect spillage.</li> <li>P262 Do not get in eyes, on skin, or on clothing.</li> </ul>   |
| Contains                               | p-mentha-1,4-diene, Alpha Terpinene, a terpinolene, Alpha Pinene, 1, 8 cineole, p-Cymene, (S)-p-mentha-1,8-diene  |
| Supplementary precautionary statements | <ul> <li>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P233 Keep container tightly closed.</li> <li>P240 Ground and bond container and receiving equipment.</li> <li>P241 Use explosion-proof electrical equipment.</li> <li>P242 Use non-sparking tools.</li> <li>P243 Take action to prevent static discharges.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P303+P352 IF ON SKIN: Wash with plenty of water.</li> <li>P303+P351 F ON SKIN (or hair): Take off immediately all contaminated clothing.</li> <li>Rinse skin with water or shower.</li> <li>P321 Specific treatment (see medical advice on this label).</li> <li>P332+P313 If skin irritation occurs: Get medical advice/ attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/ attention.</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</li> <li>P405 Store locked up.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul> |
| 2.3. Other hazards                     |   |

| SECTION 3: Composition/informat | on on ingredients       |        |
|---------------------------------|-------------------------|--------|
| 3.2. Mixtures                   |                         |        |
| Terpinene-1-ol-4                |                         | >30%   |
| CAS number: 562-74-3            | EC number: 209-235-5    |        |
| Classification                  |                         |        |
| Acute Tox. 4 - H302             |                         |        |
| Skin Irrit. 2 - H315            |                         |        |
| Eye Irrit. 2 - H319             |                         |        |
| Skin Sens. 1 - H317             |                         |        |
| STOT SE 3 - H336                |                         |        |
| p-mentha-1,4-diene              |                         | 10-28% |
| CAS number: 99-85-4             | EC number: 202-794-6    |        |
| Classification                  |                         |        |
| Flam. Liq. 3 - H226             |                         |        |
| Repr. 2 - H361                  |                         |        |
| Aquatic Chronic 2 - H411        |                         |        |
| Alpha Terpinene                 |                         | 5-13%  |
|                                 | F.C. must are 202 705 4 | 0-1070 |
| CAS number: 99-86-5             | EC number: 202-795-1    |        |
| Classification                  |                         |        |
| Flam. Liq. 3 - H226             |                         |        |
| Acute Tox. 4 - H302             |                         |        |
| Asp. Tox. 1 - H304              |                         |        |
| Aquatic Chronic 2 - H411        |                         |        |
| a terpinolene                   |                         | 1-5%   |
| CAS number: 586-62-9            | EC number: 209-578-0    |        |
| Classification                  |                         |        |
| Skin Irrit. 2 - H315            |                         |        |
| Eye Irrit. 2 - H319             |                         |        |
| Skin Sens. 1 - H317             |                         |        |
| Asp. Tox. 1 - H304              |                         |        |
| Aquatic Chronic 2 - H411        |                         |        |
| p-menth-1-en-8-ol               |                         | 1.5-8% |
| CAS number: 98-55-5             | EC number: 202-680-6    |        |
| Classification                  |                         |        |
| Skin Irrit. 2 - H315            |                         |        |
| Eye Irrit. 2 - H319             |                         |        |
|                                 |                         |        |

| Alpha Pinene   |                        | 1-6%    |
|--|------------------------|---------|
| CAS number: 80-56-8  | EC number: 201-291-9   |         |
| M factor (Acute) = 1   | M factor (Chronic) = 1 |         |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Skin Sens. 1 - H317<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 |                        |         |
| 1, 8 cineole   |                        | <15%    |
| CAS number: 470-82-6   | EC number: 207-431-5   |         |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Sens. 1B - H317   |                        |         |
| p-Cymene   |                        | 0.5-12% |
| CAS number: 99-87-6  | EC number: 202-796-7   |         |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Repr. 2 - H361<br>Asp. Tox. 1 - H304   |                        |         |
| (S)-p-mentha-1,8-diene   |                        | 0.5-4%  |
| CAS number: 5989-54-8  | EC number: 227-815-6   |         |
| M factor (Acute) = 1   | M factor (Chronic) = 1 |         |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Skin Sens. 1 - H317<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410                        |                        |         |

**SECTION 4: First aid measures** 

#### 4.1. Description of first aid measures

**General information** 

Individuals contaminated by chemical exposure must be taken for medical attention if any adverse effect occurs. Take a copy of the label and SDS to the health professional with contaminated individual.

| Inhalation                                    | Remove person to fresh air and keep comfortable for breathing. Do not induce vomiting.<br>When breathing is difficult, properly trained personnel may assist affected person by<br>administering oxygen. Get medical attention if any discomfort continues.  |
|---|--|
| Ingestion                                     | Do not induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention immediately.   |
| Skin contact                                  | Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.   |
| Eye contact                                   | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.   |
| 4.2. Most important symptoms                  | and effects, both acute and delayed  |
| 4.3. Indication of any immedia                | te medical attention and special treatment needed  |
| Notes for the doctor                          | Treat symptomatically.   |
| SECTION 5: Firefighting meas                  | sures  |
| 5.1. Extinguishing media                      |  |
| Suitable extinguishing media                  | Use as appropriate carbon dixoide (CO2), dry chemical or foam  |
| Unsuitable extinguishing media                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| 5.2. Special hazards arising fro              | om the substance or mixture  |
| Specific hazards                              | This product is flammable and vapours may travel some distance and flash back if ignited.  |
| Hazardous combustion<br>products              | Carbon dioxide (CO2). Carbon monoxide (CO). Hydrocarbons   |
| 5.3. Advice for firefighters                  |  |
| Protective actions during firefighting        | Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk, otherwise keep containers cool with carefully applied water spray/mist. If possible, prevent runoff water from entering storm drains, bodies of water or other environmentally sensitive areas. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.  |
| SECTION 6: Accidental release                 | e measures   |
| 6.1. Personal precautions, pro                | tective equipment and emergency procedures   |
| Personal precautions                          | No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Provide adequate ventilation.   |
| 6.2. Environmental precaution                 | S  |
| Environmental precautions                     | Prevent run off into drains and waterways.   |
| 6.3. Methods and material for                 | containment and cleaning up  |
| Methods for cleaning up                       | Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Ventilate area and wash spill area after material pick up is complete.  |
| 6.4. Reference to other section               | <u>15</u>  |
| Poteronae to other eactions                   | Ear narranal protection, and Section 9   |

**Reference to other sections** For personal protection, see Section 8.

| SECTION 7: Handling and sto   | orage  |  |
|---|--|--|
| 7.1. Precautions for safe hand  | dling  |  |
| Usage precautions   | Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Read label before use. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Provide adequate general and local exhaust ventilation. Remove contaminated clothing and wash the skin thoroughly with soap and water after work.           |  |
| 7.2. Conditions for safe storage  | ge, including any incompatibilities  |  |
| Storage precautionsStore in tightly-closed, original container in a dry, cool and well-ventilated place. Pr<br>sunlight. Ground container and receiving equipment, use only non sparking tools a<br>explosion proof electrical equipment. |  |  |
| 7.3. Specific end use(s)  |  |  |
| SECTION 8: Exposure control   | ols/Personal protection  |  |
| 8.1. Control parameters   |  |  |
|   | a terpinolene (CAS: 586-62-9)  |  |
| DNEL  | Workers - Inhalation; Long term systemic effects: 3.6 mg/m <sup>3</sup><br>Workers - Dermal; Long term systemic effects: 0.52 bw/day, mg/kg<br>General population - Inhalation; Long term systemic effects: 0.9 mg/m <sup>3</sup><br>General population - Dermal; Long term systemic effects: 0.26 bw/day, mg/kg<br>General population - Oral; Long term systemic effects: 0.26 bw/day, mg/kg  |  |
| PNEC  | <ul> <li>Fresh water; Short term 0.634 mg/l</li> <li>Fresh water, Intermittent release; Short term 0.634 mg/l</li> <li>marine water; Short term 0.063 mg/l</li> <li>STP; Short term 0.2 mg/l</li> <li>Sediment (Freshwater); Short term 14.7 mg/kg</li> <li>Sediment (Marinewater); Short term 14.7 mg/kg</li> <li>Soil; Short term 29.1 mg/kg</li> </ul>                                      |  |
|   | p-menth-1-en-8-ol (CAS: 98-55-5)   |  |
| PNEC  | <ul> <li>Fresh water; Short term 68 mg/l</li> <li>marine water; Short term 6.8 mg/l</li> <li>STP; Short term 2.6 mg/l</li> <li>Sediment (Freshwater); Short term 1.85 mg/kg</li> <li>Sediment (Marinewater); Short term 0.185 mg/kg</li> <li>Soil; Short term 0.329 mg/kg</li> </ul>   |  |
|   | Alpha Pinene (CAS: 80-56-8)  |  |
| DNEL  | Workers - Inhalation; Long term systemic effects: 3.8 mg/m <sup>3</sup><br>Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg<br>General population - Inhalation; Long term systemic effects: 0.67 mg/m <sup>3</sup><br>General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day<br>General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day |  |

| PNEC | <ul> <li>Fresh water; Short term 0.606 mg/l</li> <li>Fresh water, Intermittent release; 3.03 mg/l</li> <li>marine water; Short term 0.061 mg/l</li> <li>Intermittent release, marine water; 0.303 mg/l</li> <li>STP; Short term 0.2 mg/l</li> <li>Sediment (Freshwater); Short term 157 mg/kg</li> <li>Sediment (Marinewater); Short term 15.7 mg/kg</li> <li>Soil; Short term 31.7 mg/kg</li> </ul> |
|------|--|
| DNEL | Workers - Inhalation; Long term systemic effects: 7.05 mg/m³<br>Workers - Dermal; Long term systemic effects: 2 bw/day, mg/kg<br>General population - Inhalation; Long term systemic effects: 1.74 mg/m³<br>General population - Dermal; Long term systemic effects: 1 bw/day, mg/kg<br>General population - Oral; Long term systemic effects: 600 mg/kg, bw/day                                     |
| PNEC | <ul> <li>Fresh water; Short term 5.7 mg/l</li> <li>Intermittent release, Fresh water; 0.57 mg/l</li> <li>marine water; Short term 5.7 mg/l</li> <li>STP; Short term 10 mg/l</li> <li>Sediment (Freshwater); Short term 1.425 mg/kg</li> <li>Sediment (Marinewater); Short term 0.142 mg/kg</li> <li>Soil; Short term 0.25 mg/kg</li> </ul>   |

8.2. Exposure controls

Protective equipment





| Appropriate engineering controls | In case of insufficient ventilation, wear suitable respiratory equipment. Provide eyewash station  |
|----------------------------------|--|
| Personal protection              | General protective and hygienic measures: Use personal protective equipment depending on concentration and amount of hazardous substance. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin. |
| Eye/face protection              | Approved safety goggles.   |
| Hand protection                  | Chemical resistant gloves (PVC)  |
| Other skin and body protection   | Wear apron or protective clothing in case of contact.  |
| Hygiene measures                 | Good personal hygiene procedures should be implemented.  |
| Respiratory protection           | Generally unnecessary in a well ventilated area.<br>If ventilation is insufficient, respiratory protection must be worn.   |

#### SECTION 9: Physical and chemical properties

| 9.1. Information on basic physical and chemical properties |                            |
|--|----------------------------|
| Appearance   | Liquid.                    |
| Colour   | Colourless to pale yellow. |
| Odour  | Camphoraceous              |

| Initial boiling point and range                                | 97-220°C  |
|--|---|
| Flash point  | 56-59°C Pensky-Martens closed cup.  |
| Relative density   | 0.8850 - 0.9060 @ 20°C  |
| Auto-ignition temperature                                      | 269°C   |
| Viscosity  | 2.86 m²/s @ 20°C 1.71 m²/s @ 40°C   |
| 9.2. Other information   |   |
| Refractive index   | 1.4730 - 1.4820 @ 20°C  |
| Optical Rotation   | +5 to +15°c   |
| Hydrocarbon Content  | 50%   |
| SECTION 10: Stability and rea                                  | ıctivity  |
| 10.1. Reactivity   |   |
| Reactivity   | None known.   |
| 10.2. Chemical stability                                       |   |
| Stability  | Stable at normal ambient temperatures.  |
| 10.3. Possibility of hazardous                                 | reactions   |
| 10.4. Conditions to avoid                                      |   |
| Conditions to avoid  | Keep away from heat, sparks and open flame.   |
| 10.5. Incompatible materials                                   |   |
| Materials to avoid   | Strong oxidising agents. Strong reducing agents.  |
| 10.6. Hazardous decompositio                                   | n products  |
| Hazardous decomposition<br>products                            | Carbon dioxide (CO2). Carbon monoxide (CO). Hydrocarbons  |
| SECTION 11: Toxicological int                                  | formation   |
| 11.1. Information on toxicologi                                | cal effects   |
| Acute toxicity - oral  |   |
| Notes (oral LD₅₀)  | LD₅₀ 1900 mg/kg, Oral, Rat  |
| Acute toxicity - dermal<br>Notes (dermal LD₅₀)                 | LD₅₀ >5000 mg/kg, Dermal, Rabbit  |
| Serious eye damage/irritation<br>Serious eye damage/irritation | Mild irritant. May cause redness, irritation or oedema.   |
| Respiratory sensitisation                                      |   |
| Respiratory sensitisation                                      | Potential irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing. |
| Skin sensitisation<br>Skin sensitisation                       |   |

| Aspiration hazard<br>Aspiration hazard  | May be harmful if swallowed. May result in allergic dermatitis, hallucination, ataxia, diarrhoea, central nervous system depression, sleep or coma. |  |  |
|---|---|--|--|
| SECTION 12: Ecological inform   | nation  |  |  |
| Ecotoxicity   | Toxic to aquatic life with long lasting effects.  |  |  |
| 12.1. Toxicity  |   |  |  |
| 12.1. Persistence and degradability   |   |  |  |
| Persistence and degradability   | The product is readily biodegradable.   |  |  |
| 12.3. Bioaccumulative potential<br>12.4. Mobility in soil<br>12.5. Results of PBT and vPvB assessment |   |  |  |
| 12.6. Other adverse effects<br>SECTION 13: Disposal consid  | erations  |  |  |
| 13.1. Waste treatment methods   |   |  |  |
| Disposal methods  | <ul> <li>Dispose of contents/container in accordance with local regulations.</li> </ul>   |  |  |
| SECTION 14: Transport inform  | nation  |  |  |
| 14.1. UN number   |   |  |  |
| UN No. (ADR/RID)  | 1169  |  |  |
| UN No. (IMDG)   | 1169  |  |  |
| UN No. (ICAO)   | 1169  |  |  |
| UN No. (ADN)  | 1169  |  |  |
| 14.2. UN proper shipping nam  | e   |  |  |
| Proper shipping name<br>(ADR/RID)   | EXTRACTS, AROMATIC, LIQUID  |  |  |
| Proper shipping name (IMDG)   | EXTRACTS, AROMATIC, LIQUID  |  |  |
| Proper shipping name (ICAO)   | EXTRACTS, AROMATIC, LIQUID  |  |  |
| Proper shipping name (ADN)  | EXTRACTS, AROMATIC, LIQUID  |  |  |
| 14.3. Transport hazard class(e  | es)   |  |  |
| ADR/RID class   | 3   |  |  |
| ADR/RID classification code   | F1  |  |  |
| ADR/RID label   | 3   |  |  |
| IMDG class  | 3   |  |  |
| ICAO class/division   | 3   |  |  |
| ADN class   | 3   |  |  |
| Transport labels  |   |  |  |



#### 14.4. Packing group

| ADR/RID packing group | Ш   |
|-----------------------|-----|
| IMDG packing group    | Ш   |
| ICAO packing group    | III |
| ADN packing group     | Ш   |

ADN packing group

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

#### 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 MARPOL and the IBC Code

SECTION 15: Regulatory information

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

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

Inventories **EU - EINECS/ELINCS** Complies

Canada - DSL/NDSL Complies

**US - TSCA** Complies

US - TSCA 12(b) Export Notification Not listed.

Australia - AICS Complies

Japan - ENCS Complies

Korea - KECI Complies

China - IECSC Complies

Philippines – PICCS Complies

New Zealand - NZIOC Complies

Taiwan - TCSI Complies

#### SECTION 16: Other information

| Revision date             | 01/02/2021   |
|---------------------------|--|
| Revision                  | 3  |
| Supersedes date           | 09/10/2018   |
| SDS number                | 5008   |
| Hazard statements in full | <ul> <li>H226 Flammable liquid and vapour.</li> <li>H302 Harmful if swallowed.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H319 Causes serious eye irritation.</li> <li>H400 Very toxic to aquatic life.</li> <li>H410 Very toxic to aquatic life with long lasting effects.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul> |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## **Product Specification**

| PRODUCT DETAILS                           |   |                            |  |
|---|---|----------------------------|--|
| Product Name                              | TEA TREE CHINESE  |                            |  |
| Product Code                              | OETEATREE   |                            |  |
| Tariff Number                             | 3301-2949-00  |                            |  |
| INCI name                                 | Melaleuca alternifolia oil  |                            |  |
| Natural Status                            | We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.  |                            |  |
| Kosher Certified                          | Yes   |                            |  |
| Halal Certified                           | We hereby delcare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process. |                            |  |
| GMO Declaration                           | To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modifed organisms.   |                            |  |
| Manufacturing Process                     | Steam distillation of twigs and branche   | s of Melaleuca alternfolia |  |
| Identification                            | CAS No: 85085-48-9  | EINECS No: 285-377-1       |  |
|   | Alternative Cas: 68647-73-4   | FEMA: 3902                 |  |
| PHYSICAL AND CHEMICAL                     | CHARACTERISTIC  |                            |  |
| Appearance                                | Liquid  |                            |  |
| Colour                                    | Clear Colourless  |                            |  |
| Odour                                     | Camphoraceous   |                            |  |
| Relative Density @ 20°c                   | 0.8850 - 0.9060   |                            |  |
| Refractive Index @ 20°c                   | 1.4730 - 1.4820   |                            |  |
| Flash Point °C                            | 56-59°c   |                            |  |
| Optical Rotation °                        | +5 to +15   |                            |  |
| Hydrocarbon content                       | 50%   |                            |  |
| Auto Ignition Temperature                 | 269°c   |                            |  |
| FRAGRANCE ALLERGENS                       |   |                            |  |
| Limonene (5989-54-8) <b>0.5-4%</b>        | Linalool (78-70-6) <b>&lt;1%</b>  | Geraniol (106-24-1) Traces |  |
| FOOD ALLERGENS                            |   |                            |  |
| NONE PRESENT                              |   |                            |  |
| IFRA                                      |   |                            |  |
| Methyl Eugenol (93-15-2) <b>&lt;0.05%</b> |   |                            |  |
| STORAGE AND SHELF LIFE                    |   | •                          |  |
| Storage                                   | Store in tightly closed container with minimum headspace in a cool, dark and dry  |                            |  |
| Shelf Life                                | 24 months unopened and stored as above.   |                            |  |

Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

# **Vegan and Vegetarian Statement**

| IDENTIFICATION  |   |  |
|---|---|--|
| Product:  | Tea Tree Chinese  |  |
| Cas No:   | 85085-48-9  |  |
| EINECS No:  | 285-377-1   |  |
|   | STATEMENT   |  |
| We from informat  | ion received from our supplier, hereby declare that the material                      |  |
| We, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.  |   |  |
| It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process. |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
| This document repress   | ents to the best of our knowledge and from information received from our supplier. It |  |
| does not release the b  | uyer from the obligation to carry out an examination of the goods received. All uses  |  |