

## SAFETY DATA SHEET

Revision date: 12/16/2025

### SECTION 1: PRODUCT / SUBSTANCE IDENTIFICATION

PRODUCT NAME	:	Organic Tea Tree Essential Oil
BOTANICAL NAME	:	<i>Melaleuca alternifolia</i>
COUNTRY OF ORIGIN	:	South Africa
CAS NUMBER	:	68647-73-4
EC NUMBER	:	285-377-1
SUPPLIER	:	Handcraft Blends
ADDRESS	:	1900 Glades Rd. Fl 4 Suite 500-26, Boca Raton, Florida 3341-7378
TELEPHONE NUMBER	:	914-491-1312

### SECTION 2: HAZARD IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE

##### CLASSIFICATION ACCORDING TO THE REGULATION (EC) NO 1272/2008

Flammable liquids (Category 4), H227

Acute toxicity, Oral (Category 4), H302

Skin irritation (Category 2), H315

Eye irritation (Category 2A), H319

Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

## 2.2 LABEL ELEMENTS



**SIGNAL WORD** : Warning

## 2.3 HAZARD STATEMENTS

**H227** : Combustible liquid.  
**H302** : Harmful if swallowed.  
**H315** : Causes skin irritation.  
**H319** : Causes serious eye irritation.  
**H335** : May cause respiratory irritation.

## PRECAUTIONARY STATEMENTS

**P210** : Keep away from heat/sparks/open flames/hot surfaces.  
No smoking.  
**P261** : Avoid breathing dust/fume/gas/mist/vapors/spray.  
**P264** : Wash 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.  
**P280** : Wear protective gloves/eye protection/face protection.  
**P301 + P312** : IF SWALLOWED: Call a POISON CENTER or doctor/  
physician if you feel unwell.  
**P302 + P352** : IF ON SKIN: Wash with plenty of soap and water.  
**P304 + P340** : IF INHALED: Remove victim to fresh air and keep at rest in  
a position comfortable for breathing.  
**P305 + P351 + P338** : IF IN EYES: Rinse cautiously with water for several  
minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.

P312	:	Call a POISON CENTER or doctor/ physician if you feel unwell.
P321	:	Specific treatment (see supplemental first aid instructions on this label).
P330	:	Rinse mouth.
P332 + P313	:	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	:	If eye irritation persists: Get medical advice/ attention.
P362	:	Take off contaminated clothing and wash before reuse.
P370 + P378	:	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403 + P233	:	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	:	Store in a well-ventilated place. Keep cool.
P405	:	Store locked up.
P501	:	Dispose of contents/ container to an approved waste disposal plant.

## 2.3 OTHER HAZARDS

N/A

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 SUBSTANCES

CONCENTRATION RANGE OF THE CONSTITUENT (%WEIGHT/WEIGHT)	EC NUMBER / REGISTRATION NUMBER	CAS	CHEMICAL NAME	Concentration Limit (SCL), Multiplication Factor (M-factor), Acute Toxicity Estimate (ATE)
100%	285-377-1	68647-73-4	Melaleuca alternifolia, oil	Not available.

## SECTION 4: FIRST AID MEASURES

### 4.1 EYE CONTACT

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

## SKIN CONTACT

Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.

## INHALATION

Remove person to fresh air and keep at rest.

## CONSUMPTION

If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Do NOT induce vomiting.

### 4.2 MOST IMPORTANT SYMPTOM AND EFFECTS, BOTH ACUTE AND DELAYED

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

N/A

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 SUITABLE EXTINGUISHING MEDIA

**Suitable:** Foam or dry powder.

**Not Suitable:** water or wet chemical extinguishers.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Not applicable.

### 5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Closed containers may build up pressure at elevated temperatures. Avoid inhalation of fumes or vapors. Use appropriate respiratory protection. Prevent run-off from fire fighting to enter drains or water courses

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Do NOT smoke and do NOT expose the product to an open flame or to any other potential source of ignition. Wear appropriate gloves to prevent skin exposure. Avoid contact with skin and inhalation of its vapors or smoke. Maintain adequate ventilation in the working area after spilling.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Avoid contaminating the environment via the sewers or water sources.

### 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

### **Containment of a Spill**

If safe and able to do so, bring the container to an upright stance, place the container on a spill containment pallet or into a UN rated containment overpack.

### **Cleanup of a Spill**

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Ventilate the area and wash spill site after material pickup is complete. Dispose of it in accordance with current laws and regulations.

## **6.3 REFERENCE TO OTHER SECTIONS**

See also sections 8 and 13.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1 PRECAUTIONS FOR SAFE HANDLING**

Keep away from food, drink and animal feeding stuffs. Do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

### **7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

### **7.3 SPECIFIC END USE(S)**

Not available.

## **SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **8.1 OCCUPATIONAL EXPOSURE LIMITS (OEL)**

No applicable Occupational Exposure Limits (OEL).

### **8.2 EXPOSURE CONTROLS**

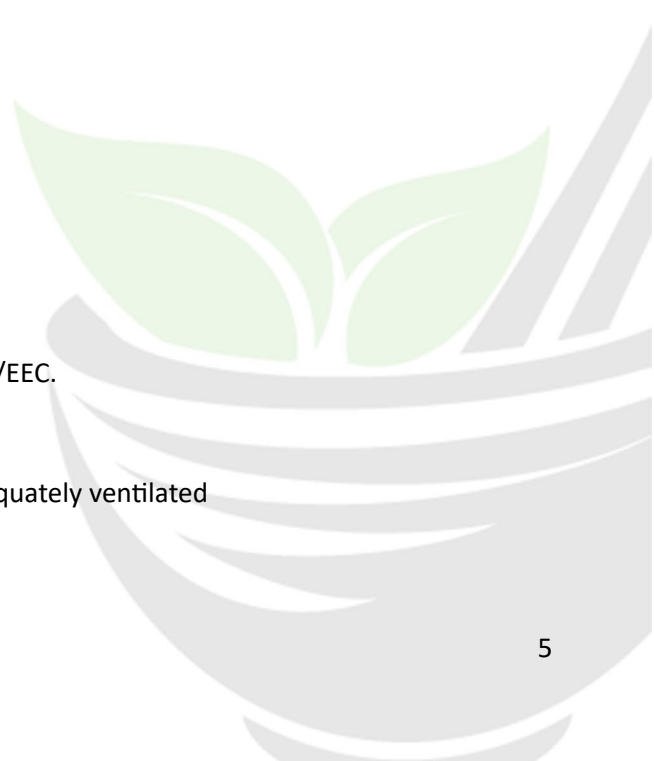
#### **PERSONAL PROTECTION EQUIPMENT**

Use personal protection equipment according to Directive 89/686/EEC.

#### **ENGINEERING CONTROLS-VENTILATION**

The areas where the product is handled and stored should be adequately ventilated

#### **RESPIRATORY**



Use personal breathing apparatus whenever deemed necessary.

#### **SKIN PROTECTION**

Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

#### **EYE/FACE PROTECTION**

Chemical safety goggles are recommended. Wash contaminated goggle before reuse.

#### **ENVIRONMENTAL EXPOSURE CONTROLS**

Keep substance in a well stored area that has the capacity to contain spills.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	:	Clear to Light Yellow Liquid
<b>INITIAL BOILING POINT AND BOILING RANGE:</b>	:	165 °C – lit.
<b>FLASH POINT</b>	:	64 °C
<b>DENSITY</b>	:	0.898 g/cm <sup>3</sup> at 25 ° C
<b>SOLUBILITY</b>	:	Insoluble in water

### **SECTION 10: STABILITY AND REACTIVITY**

#### **10.1 REACTIVITY**

Not available.

#### **10.2 CHEMICAL STABILITY**

Stable under normal operating conditions.

#### **10.3 POSSIBILITY OF HAZARDOUS REACTIONS**

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions.

#### **10.4 CONDITIONS TO AVOID**

Heat, flames, and other sources of ignition. No special precautions other than good housekeeping of chemicals.

#### **10.5 INCOMPATIBLE MATERIALS**

Oxidizing mineral acids, strong reducing agents, strong oxidizing agents.

#### **10.6 DECOMPOSITION**

Carbon monoxide and unidentified organic compounds may be formed during combustion.

## **SECTION 11: TOXILIGICAL INFORMATION**

### **ACUTE TOXICITY**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **SKIN IRRITATION/CORROSION**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **SERIOUS EYE IRRITATION/DAMAGE**

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **RESPIRATORY OR SKIN SENSITIZATION**

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **GERM CELL MUTAGENICITY**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **CARCINOGENICITY**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **REPRODUCTIVE TOXICITY**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **STOT-SINGLE EXPOSURE**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **STOT-REPEATED EXPOSURE**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **ASPIRATION TOXICITY**

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **SYMPTOMS, DELAYED AND IMMEDIATE EFFECTS**

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

## **SECTION 12: ECOLOGICAL INFORMATION**

**12.1 ACUTE AQUATIC TOXICITY:** Not determined

**12.2 PERSISTENCE AND DEGRADABILITY:** N/A

- 12.3 BIOCONCENTRATION FACTOR:** Not determined
- 12.4 MOBILITY IN SOIL:** N/A
- 12.5 RESULTS OF PBT AND vPvB ASSESSMENT:** Not determined
- 12.6 ENDOCRINE DISRUPTING PROPERTIES:** Not determined
- 12.7 OTHER ADVERSE EFFECTS:** Do not allow the material to enter streams, sewers, or other waterways

## SECTION 13: DISPOSAL CONSIDERATION

### 13.1 WASTE TREATMENT METHODS

**Container disposal:** Containers must be disposed of as hazardous waste. Do not reuse empty containers. Dilute the remaining material and neutralize. Empty residue into a suitable disposal site.

**Disposal conditions:** Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

**Physical/Chemical Properties That Effect Waste Treatment Options:**

**Sewage Disposal:** Do not dispose of this through the sewage system.

**Special Precautions:** N/A

## SECTION 14: TRANSPORT INFORMATION

### **NON-BULK AND LIMITED QUANTITY TRANSPORT EXCEPTIONS**

(for Class 3 Flammable and Combustible Liquids that are Marine Pollutants)

**Products in inner packaging less than the following quantities are not subject to regulation for transport:**

DOT GROUND - Single or Inner Packaging less than 450 L /119 gal

AIR - Single or Inner Packaging 30 mL / 1 fl oz or less

MARINE - Single or Inner Packaging 5 L / 1.3 gal or less

**Citations:**

*Per 49 CFR 171.8 Definitions*

*Non-bulk packaging means a packaging which has a maximum capacity of 450 L (119 gallons) or less as a receptacle for a liquid.*

*Per 49 CFR 173.150(f) Exceptions for Class 3 Flammable and Combustible Liquids (DOT Ground Transport only) — (Page 4-23 to 4-25 DGI Manual)*

*(f1) A flammable liquid with a flash point at or above 38 °C (100 °F) may be re-classed as a combustible liquid.*

*(f2) Shipments of combustible liquids in non-bulk single or inner packagings (less than 450 L / 119 gal) are not subject to ground transport regulations.*

*Per 49 CFR 171.4(c) Marine Pollutants Exceptions — (Page C-3 DGI Manual)*

*(c1) (Ground Transport): Requirements specific to marine pollutants do not apply to non-bulk packaging (less than 450 L / 119 gal) transported by motor vehicle.*

*(c2) (Sea Transport): Single or combination packagings containing a net quantity per single*

*Per 49 CFR 171.4(c) Marine Pollutants Exceptions — (Page C-3 DGI Manual)*

*(c1) (Ground Transport): Requirements specific to marine pollutants do not apply to non-bulk packaging (less than 450 L / 119 gal) transported by motor vehicle.*

*(c2) (Sea Transport): Single or combination packagings containing a net quantity per single or inner packagings of 5 L or less are not subject to marine pollutant regulations.*

## **BULK TRANSPORT**

### **14.1 Non-Bulk Transport, DOT (US)**

Not regulated if below Limited and Excepted Quantities.

### **14.2 Non-Bulk Transport / Limited and Excepted Quantities:**

US Department of Transportation (DOT) Non-Bulk Quantity limits:

Flammable liquids Class 3

Packing Group III, and Combustible liquids

Ground: 450 L / 119 gal

Passenger aircraft/rail: 60 L

Cargo aircraft only: 220 L (58 gal)

### **14.3 DOT Limited Quantities (Not subject to labeling per 49 CFR 173.150)**

Each package may not exceed 30 kg (66 pounds) gross weight.

Ground: Inner packaging not over 5.0 L (1.3 gallons) each.

Air: Inner packaging not over 120 mL (4 fluid oz.) each.

### **14.4 DOT Marine Pollutants (49 CFR 171.4):**

Except when all or part of the transportation is by vessel, non-bulk packages (less than or equal to 450 L / 119 gal) that are marine pollutants, are not regulated as hazardous materials when transported by motor vehicle, rail car or aircraft.

#### **14.5 Bulk Transport (Ground: >450L; Passenger Air: > 60L; Cargo Air: >220 L; Marine: >450L)**

##### **DOT (US)**

UN NUMBER	:	1993
PROPER SHIPPING NAME	:	Flammable liquid, n.o.s. (Tea tree oil)
PACKING GROUP:	:	III
CLASS	:	3

#### **14.6 IMDG**

Not regulated.

#### **14.7 IATA**

Not regulated.

Special Provisions for Handler: n/a

### **SECTION 15: REGULATORY INFORMATION**

#### **15.1 SAFETY, HEALTH, AND INFORMATION REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

Applicable EU Legal Codes/Regulations

- CLP Regulation (EC) No 1272/2008
- REACH Regulation (EC) No 1907/2006
- EU Cosmetics Regulation (EC) No 1223/2009

#### **15.2 CHEMICAL SAFETY ASSESSMENT**

Not available.

### **SECTION 16: DISCLAIMER AND CAUTION**



Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Handcraft Blends provides the information contained herein but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Handcraft Blends, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Handcraft Blends is limited to the value of the goods and does not include any consequential loss. Handcraft Blends shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Handcraft Blends shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the State of Florida.

