

**\*Ayanda African Oils abbreviated SDS for website (upon request the full SDS can be made available)**

**Safety Data Sheet Tea Tree Hydrosol**

**Description:** Tea tree hydrosol is produced as a by-product during the production of Tea Tree (Melaleuca alternifolia) essential oil. All the steam that passes through the Tea Tree biomass during distillation is captured. The resultant product is sold as 100% pure tea tree hydrosol.

Physical and Chemical properties	RANGE
Odour	Characteristic piney odour
Appearance	Mobile liquid
Colour	clear
Specific gravity at 20°C	0,999
Flash point	Not combustible

The essential oil content in the organic tea tree hydrosol is typically between 0.07 to 0.09%

Main Ingredients: Please note this the essential oil composition after water has been evaporated	CAS-No	Percentage
Terpinene-4-ol	562-74-3	70 to 85%
Cineol 1,8 (Eucalyptol)	470-82-6	2 to 10%
Alpha terpineol	98-55-5	5 to 12%

**Technical specifications:**

NCS, Natural Complex Substance (100% pure and natural)

N° CAS TSCA	68647-73-4
N° CAS EINECS	85085-48-9
N° EINECS	285-377-1
N° FEMA	3902
N° CoE:	275n
INCI	Melaleuca alternifolia hydrosol

**Ayanda African Oils (Pty) Ltd**  
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 Reg No 2017/655786/07  
 Windermere Farm  
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 mat@ayanda oils.com






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## Hazard Identification

Health Hazard:

Acute Effects: Swallowed	May be harmful
Eye	May be irritating
Skin	None
Inhalation	None
Chronic Effects	None identified
Mutagenic Effects	None identified
Reproductive Effects	None identified
Carcinogenic Effects	None identified
Sensitization	None identified
Infectious	Not Applicable

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## Transport information:

Non-Hazardous

Customs rate code 3303 00 10

## Handling and Storage

### **Precautions for safe handling**

Avoid contact with eyes. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practise.

### **Conditions for safe storage, including any incompatibilities.**

Store in cool place, keep container tightly closed in a dry and well-ventilated place. Store away from direct sunlight. Store in stainless steel container, opaque glass container or Food grade HDPE container. Air and light sensitive.

Shelf life one year from date of production.

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## **Special indications:**

The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (7th amendment of Cosmetic Directive European 2003/15/EC)

Present allergens:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	<0.0006%	Specification Stds
Linalool	78-70-6	<0.0002%	Specification Stds
Alpha-terpinene	99-86-5	<0.001%	
Terpinolene	586-62-9	<0.0004%	

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## **First Aid measures**

### **Description of First aid measures**

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

*Eye contact:* Wash eyes by normal first aid procedures for at least 15 minutes and consult a physician. If you wear contact lenses, rinse your eyes immediately. The lenses will probably fall out during rinsing. If not, remove them after rinsing. Do not put them back in. If you wear soft contact lenses, throw them away even if new. In all cases, do not wear contact lenses after the accident without the advice of an eye specialist.

*Skin contact:* Wash off immediately with soap and plenty of water. If irritation persists or if skin lesions of any kind appear, seek medical advice.

*Ingestion:* Clean mouth with water. If swallowed, do not induce vomiting.

*Notes to physician:* Treat symptomatically.

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## Fire-fighting measures

Flammable:	This product is not combustible
Explosion:	Not applicable
Flash Point:	Not applicable. Non flammable liquid
Oxidizing:	Not applicable
Toxic:	None identified
Radioactive:	None identified
Corrosive:	None identified

## Accidental release measures

### **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

Evacuate personnel to safe areas.

### **Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains, water courses or onto the ground.

### **Methods and materials for containment and cleaning up**

Small spills can be wiped up with paper rags (placed in closed metal waste container). Large spill: contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. Large spills can also be collected with non combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and placed in metal container for disposal according to local/National regulations.

Contact: Mathias Wessels

This sheet has been updated on the 17 October 2023.

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