

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

Safety Data Sheet Lemon grass (*Cymbopogon flexuosus*) Hydrosol

Description: Organic Lemon grass hydrosol is produced as a by-product during the production of Lemon grass (*Cymbopogon flexuosus*) essential oil. All the steam that passes through the Lemon grass biomass during distillation is captured. The resultant product is sold as 100% pure Lemon grass hydrosol.

Physical and Chemical properties	RANGE
Odour	fresh- grassy lemon
Appearance	Mobile liquid
Colour	clear
Specific gravity at 20°C	0,999
Flash point	Not combustible

Technical specifications:

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

EINECS NUMBER: 295-161-9
 CAS NUMBER: 8007-02-1
 CAS EINECS : 91844-92-7
 FMA: 2624
 INCI Cymbopogon Flexuosus Hydrosol

Ayanda African Oils (Pty) Ltd
 Vat Reg 4040281596
 Reg No 2017/655786/07
 Windermere Farm
 PO Box 189, Gingindlovu, 3800
 Phone: +27 35 3407008
 mat@ayandaoils.com

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

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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.

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	<0.0001%	Specification Stds
Linalool	78-70-6	<0.0001%	Specification Stds
Citral (Geranial + Neral)	5392-40-5	<0.001%	

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Geraniol	106-24-1	<0.0001%	
Isoeugenol	5932-68-3	<0.0001%	
Alpha – Pinene	80-56-8	<0.0001%	
Terpinolene	586-62-9	<0.0001%	
Beta-Caryophyllene	87-44-5	<0.0001%	
Lemongrass	8007-02-1	<0.2%	
Geranyl acetate	105-87-3	<0.0001%	

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

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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.

