

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Ylang Complete Oil, Madagascar

Version: 1

1. IDENTIFICATION

Product Identifier

Product identifier: Ylang Complete Oil, Madagascar; CAS: 8006-81-3

Other identifiers: Ylang Complete Oil, Madagascar CanOdC6 Cananga odorata

Recommended use of the chemical and restrictions on use

Product uses:

Supplier Details

Company name: Artisan Aromatics

Company address: 1708 Lena St, #103
Santa Fe, NM 87505

Contact: Stephanie Ariel

E-Mail address: hello@artisanaromatics.com

Company phone: 505 231-9439

Emergency telephone number

Emergency phone: ChemTel: 1-800-255-3924 (Domestic)

2. HAZARD IDENTIFICATION

Classification

This product is classified under 29CFR 1910.1200(d) as follows:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Class and category of Flammable Liquid, Hazard Category 4
danger:

Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 2A

Sensitization - Skin Category 1B

Toxic to Reproduction Category 2

Aspiration Hazard Category 1

Signal word: Danger

Hazard statements: Combustible liquid.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child (exposure route).

M factor: None

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Pictograms:



Precautionary statements:

Do not handle until all safety precautions have been read and understood.
Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
Avoid breathing vapour or dust.
Wash hands and other contacted skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/eye protection/face protection.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Do not induce vomiting.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to approved disposal site, in accordance with local regulations.

Hazards not otherwise classified (HNOC) None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Product identifier: Ylang Complete Oil, Madagascar; CAS: 8006-81-3



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Contains:

Name	CAS	%	GHS Classification
beta-Caryophyllene	87-44-5	10-<20%	Skin Sens. 1B-Asp. Tox 1;H304-H317
Geranyl acetate	105-87-3	5-<10%	Skin Irrit. 2-Skin Sens. 1;H315-H317
Benzyl benzoate	120-51-4	5-<10%	Acute Tox. 4;H302
Linalool	78-70-6	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H227-H315-H317-H319
p-Methylanisole	104-93-8	1-<5%	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2-Repr. 2;H227-H302-H315-H361
Farnesol	4602-84-0	1-<5%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H315-H317-H319
Benzyl salicylate	118-58-1	1-<5%	Eye Irrit. 2B-Skin Sens. 1B;H317-H320
Geraniol	106-24-1	0.1-<1%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315-H317-H318
Eugenol	97-53-0	0.1-<1%	Eye Irrit. 2A-Skin Sens. 1B;H317-H319
(-)-Isocaryophyllene	118-65-0	0.1-<1%	Skin Sens. 1B-Asp. Tox 1;H304-H317
alpha-Pinene	80-56-8	0.1-<1%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H302-H304-H315-H317
Eucalyptol	470-82-6	0.1-<1%	Flam. Liq. 3-Skin Sens. 1B;H226-H317

The exact percentage concentrations of components are being withheld as a trade secret.

4. FIRST-AID MEASURES

Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

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: Wash with plenty of soap and water.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

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

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

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5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

Protective Equipment and Precautions for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

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.

7. HANDLING AND STORAGE

Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Other exposure guidelines

No information available

Exposure controls

Engineering measures

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Showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face and Skin Protection

Wear protective gloves/eye protection/face protection, and suitable protective clothing

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Appearance:	Not determined
Odor:	Not determined
Odor threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	180 °F / 82 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapor pressure:	Not determined
Vapor density:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
<u>Other information:</u>	None available



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10. STABILITY AND REACTIVITY

Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

Chemical stability:

Good stability under normal storage conditions.

Possibility of hazardous reactions:

Not expected under normal conditions of use.

Conditions to avoid:

Avoid extreme heat.

Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

Hazardous decomposition products:

Not expected.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Eye Damage / Irritation Category 2A
Respiratory or skin sensitisation:	Sensitization - Skin Category 1B
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:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	

Additional Information None available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Harmful to aquatic life with long lasting effects.



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Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available

Other adverse effects: Not available

13. DISPOSAL CONSIDERATIONS

Waste treatment

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.

14. TRANSPORT INFORMATION

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4. Packing Group:
UN Model Regulations	None	-			-
US DOT	None	-			-
US DOT (Bulk)	None	-			-
IMDG	None	-			-
ADR,RID,ADN	None	-			-
ICAO TI	None	-			-

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

Environmental hazards: Not environmentally hazardous for transport

Special precautions for user: None additional

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

15. REGULATORY INFORMATION

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

RIFM ID Number: 6614-F2.12

LM Unique Identifier: LM6348

Additional information

None additional



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16. OTHER INFORMATION

Key to revisions:

Not applicable

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.

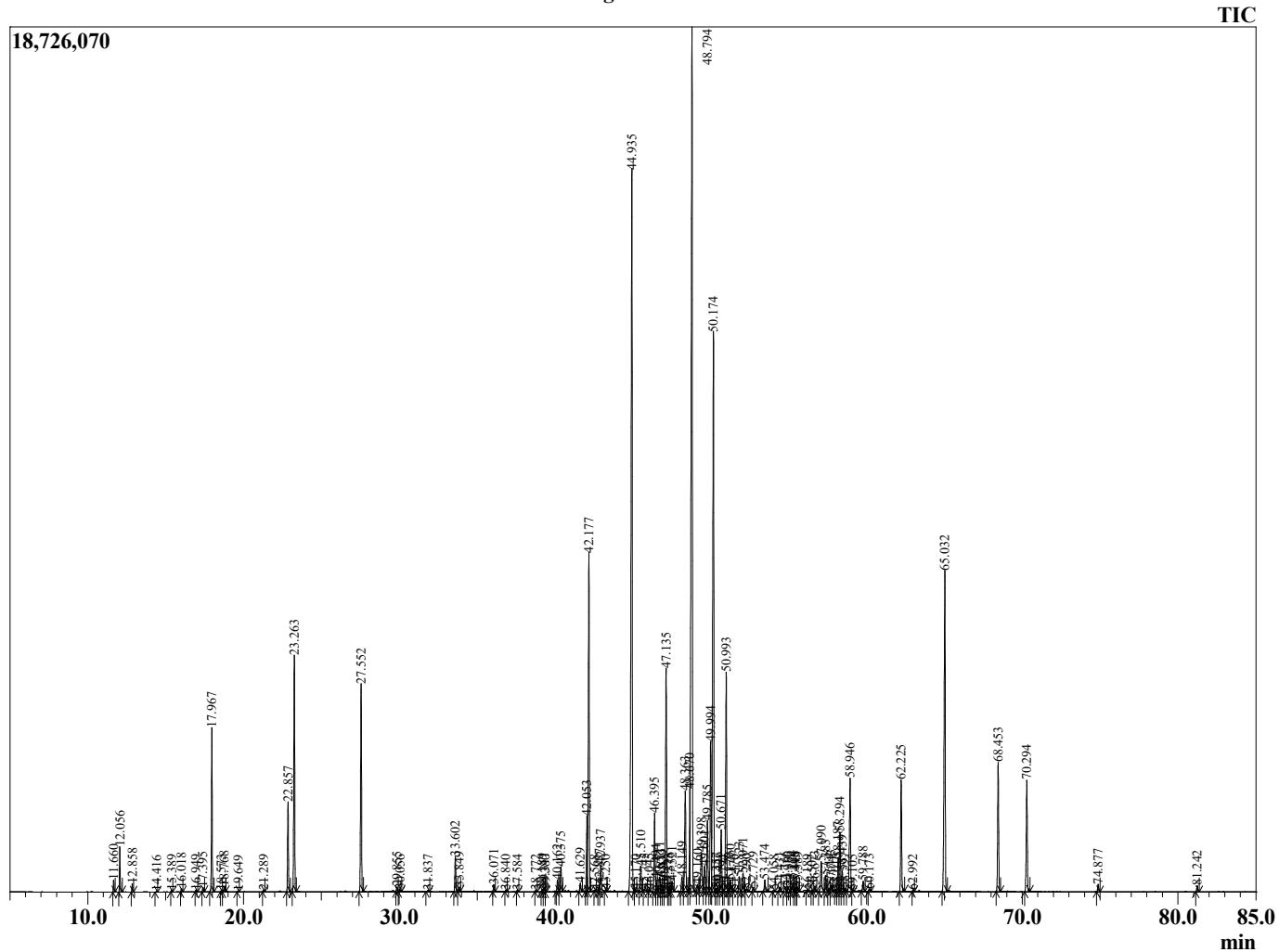
Sample Information

Analyzed by : T. Wortham
 Analyzed : 4/20/2022 9:09:54 PM
 Sample Type : Essential Oil
 Sample Name : CanOdC6
 Injection Volume : 0.10 µL
 Lot Number : L0F0420A
 Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
11.660	Amyl acetate	0.12
12.056	Prenyl acetate	0.47
12.858	alpha-Pinene	0.09
14.416	Benzaldehyde	0.01
15.389	beta-Pinene	0.02
16.018	Myrcene	0.04
16.949	Hex-3(Z)-enyl acetate	0.03
17.395	Hexyl acetate	0.06
17.967	para-Methylanisole	2.08
18.573	Limonene	0.02
18.768	1,8-Cineole	0.07
19.649	trans-beta-Ocimene	0.01
21.289	para-Cresol	0.02
22.857	Methyl benzoate	1.19
23.263	Linalool	3.50
27.552	Benzyl acetate	3.10
29.855	alpha-Terpineol	0.06
30.056	Estragole	0.03
31.837	Nerol	0.02
33.602	Geraniol	0.50
33.849	2-Phenethyl acetate	0.06
36.071	(E)-Anethole	0.10
36.840	1-Nitro-2-phenylethane	0.02
37.584	4-Vinyl guaiacol	0.02
38.772	Unidentified	0.02
39.189	delta-Elemene isomer	0.05
39.311	Unidentified	0.06
39.380	delta-Elemene	0.02
40.162	alpha-Cubebene	0.18
40.375	Eugenol	0.37
41.629	alpha-Ylangene	0.14
42.053	alpha-Copaene	1.17
42.177	Geranyl acetate	5.59
42.568	Unidentified	0.02
42.837	beta-Cubebene	0.10
42.937	beta-Elemene	0.50
43.250	Unidentified	0.03
44.935	beta-Caryophyllene	13.98
45.170	Unidentified	0.03
45.510	beta-Copaene	0.40
45.745	Unidentified	0.05
46.045	Aromadendrene	0.03
46.395	(E)-Cinnamyl acetate	1.24
46.494	(E)-Isoeugenol	0.17
46.711	Cadina-3,5-diene	0.24
46.833	trans-Murola-3,5-diene	0.12
46.939	trans-beta-Farnesene	0.10
47.135	alpha-Humulene	3.71
47.273	Unidentified	0.04
47.376	cis-Cadina-1(6),4-diene	0.05
47.521	cis-Murola-4(14),5-diene	0.17
48.149	10-beta-H-Cadina-1(6),4-diene	0.26
48.363	trans-Cadina-1(6),4-diene	1.86
48.670	alpha-Amorphene	0.79
48.794	Germacrene D	17.41
49.160	Prenyl benzoate	0.12
49.398	trans-Murola-4(14),5-diene	0.89
49.601	Bicyclogermacrene	0.46
49.785	alpha-Murolene	1.18
49.994	(Z,E)-alpha-Farnesene	2.64
50.174	(E,E)-alpha-Farnesene	10.12
50.357	beta-Bisabolene	0.04

Chromatogram CanOdC6



R.Time	Name	Area%
50.446	Unidentified	0.06
50.671	gamma-Cadinene	1.05
50.794	Cubebol	0.02
50.993	delta-Cadinene	3.64
51.170	trans-Calamenene	0.04
51.260	Zonarene	0.21
51.476	trans-gamma-Bisabolene	0.02
51.823	trans-Cadina-1,4-diene	0.23
52.071	alpha-Cadinene	0.28
52.290	Unidentified	0.05
52.729	Elemol	0.06
53.474	(E)-Nerolidol	0.20
54.058	Hex-(3Z)-enyl Benzoate	0.03
54.431	Unidentified	0.07
54.766	10-epi-Junenol	0.11
54.966	Globulol	0.10
55.224	Unidentified	0.10
55.398	Unidentified	0.08
55.445	Viridiflorol	0.04
55.589	Guaiol	0.07
56.189	Eudesm-5-en-11-ol	0.02
56.502	Unidentified	0.02
56.673	1,10-di-Epicubenol	0.09
57.090	Humulane-1,6-dien-3-ol	0.56
57.383	1-Epicubenol	0.28
57.614	gamma-Eudesmol	0.04
57.743	Unidentified	0.11
58.016	Unidentified	0.02
58.187	tau-Cadinol	0.58
58.294	epi-alpha-Cadinol	1.07
58.439	delta-Cadinol	0.34
58.597	alpha-Cadinol isomer	0.05
58.946	alpha-Cadinol	2.14
59.105	Intermedeol	0.02
59.788	Striatol	0.18
60.173	Unidentified	0.04
62.225	(2E,6E)-Farnesol	1.79
62.992	Unidentified	0.02
65.032	Benzyl benzoate	5.98
68.453	Farnesyl acetate	2.12
70.294	Benzyl salicylate	1.89
74.877	Geranyl benzoate	0.12
81.242	Benzyl cinnamate	0.10
		100.00