



**Artisan Aromatics**  
1708 Lena Street, #103  
Santa Fe, NM 87505  
(505) 231-9439

## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Ylang Ylang III Oil, Madagascar

**Version:** 1

### 1. IDENTIFICATION

#### Product Identifier

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

**Other identifiers:** Ylang Ylang III Oil, Madagascar CanOdo3 Cananga odorata

#### Recommended use of the chemical and restrictions on use

**Product uses:** Essential Oil

#### Supplier Details

**Company name:** Artisan Aromatics

**Company address:** 1708 Lena Street, #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 Ylang III 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
Benzyl benzoate	120-51-4	5-<10%	Acute Tox. 4;H302
Geranyl acetate	105-87-3	5-<10%	Skin Irrit. 2-Skin Sens. 1;H315-H317
Benzyl salicylate	118-58-1	1-<5%	Eye Irrit. 2B-Skin Sens. 1B;H317-H320
Linalool	78-70-6	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H227-H315-H317-H319
trans-trans-Farnesol	106-28-5	1-<5%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H315-H317-H319
p-Methylanisole	104-93-8	0.1-<1%	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2-Repr. 2;H227-H302-H315-H361
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

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:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.  
**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

### 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.

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### **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**

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

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### 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

<b>Appearance:</b>	Not determined
<b>Odor:</b>	Not determined
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	214 °F / 101 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b><u>Other information:</u></b>	None available

## 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.

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**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**

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

**Additional Information** None available

### **12. ECOLOGICAL INFORMATION**

**Ecotoxicity:**

Harmful to aquatic life with long lasting effects.

**Persistence and degradability:** Not available

**Bioaccumulative potential:** Not available

**Mobility in soil:** Not available

**Other adverse effects:** Not available

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### 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-F2.12.3

LM Unique Identifier: LM4754

**Additional information**

None additional

### 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.

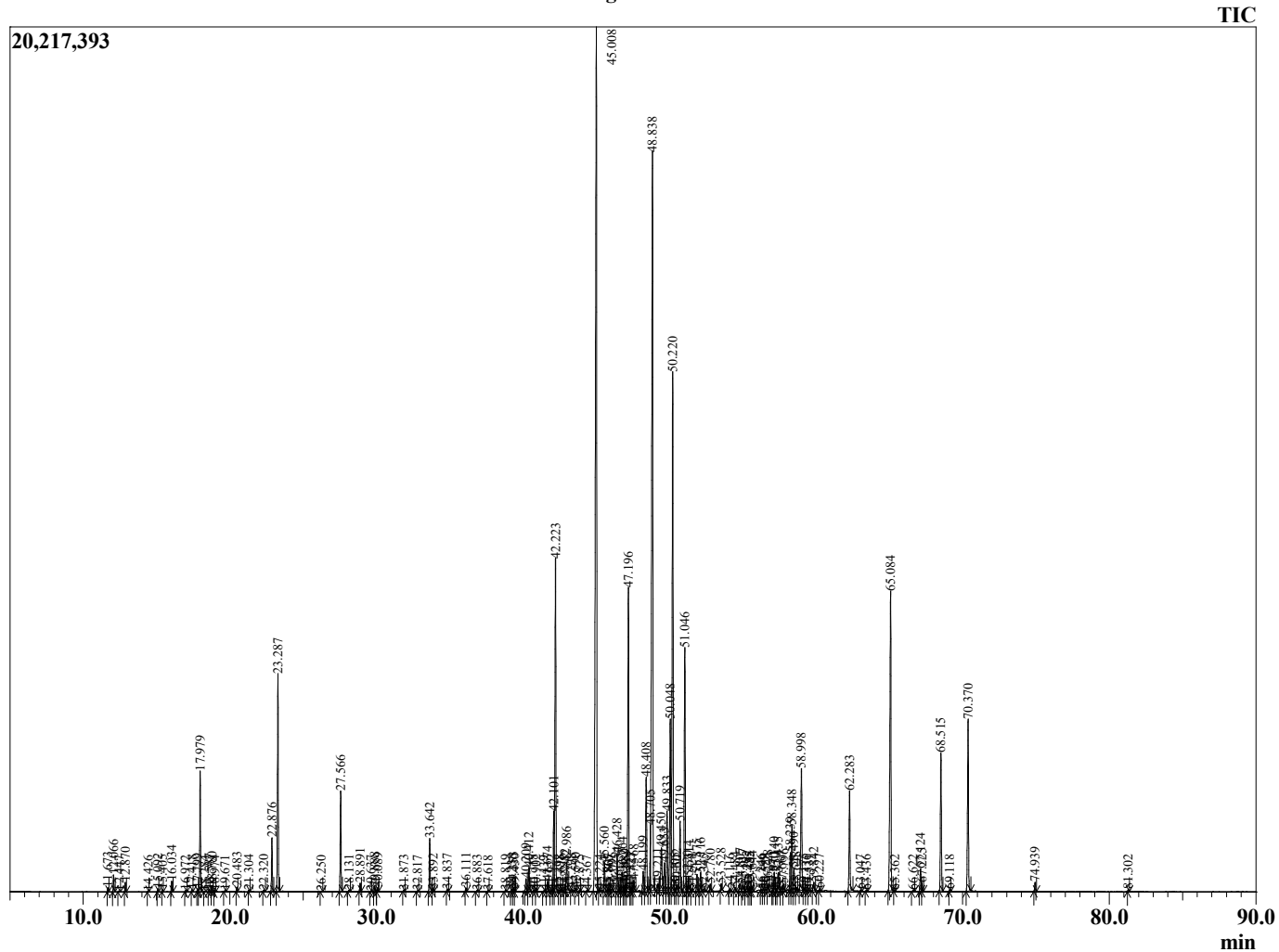
# Sample Information

Analyzed by : A. Mattingly  
 Analyzed : 11/8/2021 9:58:22 AM  
 Sample Type : Essential Oil  
 Sample Name : CanOdo3  
 Injection Volume : 0.10 µL  
 Lot Number : K0E1108C[1-2]  
 Instrument ID : GC-3

## Peak Report TIC

R.Time	Name	Area%
11.673	Amyl acetate	0.04
12.066	Prenyl acetate	0.17
12.447	alpha-Thujene	0.01
12.870	alpha-Pinene	0.10
14.426	Benzaldehyde	0.01
15.092	Sabinene	0.03
15.405	beta-Pinene	0.02
16.034	Myrcene	0.12
16.972	Hex-(3Z)-enyl acetate	0.02
17.418	Hexyl acetate	0.02
17.799	alpha-Terpinene	0.03
17.979	para-Methylanisole	1.44
18.284	para-Cymene	0.01
18.587	Limonene	0.02
18.780	1,8-Cineole	0.05
18.974	(Z)-beta-Ocimene	0.01
19.671	(E)-beta-Ocimene	0.02
20.483	gamma-Terpinene	0.05
21.304	para-Cresol	0.02
22.320	Terpinolene	0.02
22.876	Methyl benzoate	0.67
23.287	Linalool	2.90
26.250	Unidentified	0.01
27.566	Benzyl acetate	1.39
28.131	Ethyl benzoate	0.02
28.891	Terpinen-4-ol	0.11
29.637	Methyl salicylate	0.01
29.888	alpha-Terpineol	0.05
30.089	Methyl chavicol	0.05
31.873	Nerol	0.02
32.817	Neral	0.01
33.642	Geraniol	0.74
33.892	2-Phenethyl acetate	0.03
34.837	Geranial	0.03
36.111	(E)-Anethole	0.05
36.883	1-Nitro-2-phenylethane	0.02
37.618	4-Vinyl guaiaacol	0.01
38.819	Unidentified	0.02
39.238	Unidentified	0.04
39.353	Unidentified	0.06
39.430	delta-Elementene	0.02
40.209	alpha-Cubebene	0.19
40.412	Eugenol	0.34
40.718	Unidentified	0.01
40.902	Neryl acetate	0.01
41.439	Unidentified	0.01
41.674	alpha-Ylangene	0.15
41.922	Butyl benzoate	0.01
42.101	alpha-Copaene	1.19
42.223	Geranyl acetate	5.32
42.498	Elementene isomer	0.01
42.616	Unidentified	0.02
42.882	beta-Cubebene	0.09
42.986	beta-Elementene	0.46
43.298	trans-Muurola-4(14),5-diene	0.03
43.590	Methyleugenol	0.04
43.875	Cyperene	0.01
44.367	Isodene	0.02
45.008	trans-beta-Caryophyllene	18.38
45.224	Unidentified	0.02
45.560	beta-Copaene	0.43
45.807	Unidentified	0.03

## Chromatogram CanOdo3





R.Time	Name	Area%
45.865	alpha-Guaiene	0.02
46.096	Aromadendrene	0.04
46.428	(E)-Cinnamyl acetate	0.60
46.537	cis-Muurolo-3,5-diene	0.14
46.764	Cadina-3,5-diene	0.31
46.882	trans-Murrola-3,5-diene	0.10
46.989	(E)-beta-Farnesene	0.11
47.196	alpha-Humulene	4.99
47.323	Unidentified	0.04
47.427	cis-Murrola-4(14),5-diene	0.07
47.568	cis-Cadina-1(6),4-diene	0.19
48.199	10-beta-H-Cadina-1(6),4-diene	0.33
48.408	trans-Cadina-1(6),4-diene	2.02
48.705	alpha-Amorphene	0.55
48.838	Germacrene D	14.95
49.211	Prenyl benzoate	0.12
49.450	trans-Muurolo-4(14),5-diene	0.97
49.653	Bicyclogermacrene	0.49
49.833	alpha-Muuroloene	1.28
50.048	(Z,E)-alpha-Farnesene	2.90
50.220	(E,E)-alpha-Farnesene	9.01
50.405	beta-Bisabolene	0.04
50.502	beta-Curcumene	0.11
50.719	gamma-Cadinene	1.09
51.046	delta-Cadinene	4.01
51.220	trans-Calamenene	0.07
51.314	Zonarene	0.27
51.528	(E)-gamma-Bisabolene	0.02
51.875	trans-Cadina-1,4-diene	0.26
52.116	alpha-Cadinene	0.30
52.345	Dracunculifoliol isomer	0.04
52.780	alpha-Elemol	0.10
53.528	(E)-Nerolidol	0.09
54.116	(3Z)-Hexenyl benzoate	0.03
54.484	Eudesmol analog	0.06
54.807	Caryophyllene oxide	0.16
55.017	Globulol + Gleenol	0.13
55.282	Unidentified	0.08
55.455	Unidentified	0.07
55.485	Vridiflorol	0.06
55.644	Guaiol	0.08
56.246	Rosifoliol	0.02
56.399	Humulene epoxide II	0.02
56.558	Unidentified	0.02
56.728	1,10-di-epi-Cubenol	0.08
57.070	Unidentified	0.02
57.140	Humulane-1,6-dien-3-ol	0.32
57.250	Unidentified	0.03
57.435	Epicubenol	0.31
57.667	gamma-Eudesmol	0.08
57.796	Cubenol analog	0.11
58.239	tau-Cadinol	0.61
58.348	epi-alpha-Cadinol	1.13
58.490	delta-Cadinol	0.38
58.648	Cadinol isomer	0.05
58.998	alpha-Cadinol	2.25
59.175	Intermedeol	0.03
59.336	Unidentified	0.01
59.531	Bulnesol	0.02
59.842	Striatol	0.15
60.227	Unidentified	0.03
62.283	(2E,6E)-Farnesol	1.53
63.047	Unidentified	0.02

R.Time	Name	Area%
63.436	Farnesal isomer	0.02
65.084	Benzyl benzoate	5.53
65.362	Methylphenyl benzoate isomer	0.01
66.622	Unidentified	0.02
67.124	Farnesyl acetate isomer	0.35
67.225	Farnesyl acetate isomer	0.12
68.515	(2E,6E)-Farnesyl acetate	2.19
69.118	Unidentified	0.02
70.370	Benzyl salicylate	2.77
74.939	Geranyl benzoate	0.14
81.302	Benzyl cinnamate	0.03
		100.00