



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

## **SAFETY DATA SHEET**

**In accordance with 29 CFR 1910.1200**

**Product:** Lavender Oil, France, High Alt.

**Version:** 1

### **1. IDENTIFICATION**

#### **Product Identifier**

**Product identifier:** Lavender Oil, France, High Alt.; CAS: 8000-28-0

**Other identifiers:** Lavender Oil, France, High Alt. LavAng2 Lavandula angustifolia

#### **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 danger:** Flammable Liquid, Hazard Category 4  
Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

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.

**M factor:** None

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**Pictograms:**



**Precautionary statements:**

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.  
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:** Lavender Oil, France, High Alt.; CAS: 8000-28-0

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**Contains:**

Name	CAS	%	GHS Classification
Linalyl acetate	115-95-7	20-<50%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2B-Skin Sens. 1B;H227-H315-H317-H320
Linalool	78-70-6	20-<50%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H227-H315-H317-H319
cis-beta-Ocimene	3338-55-4	5-<10%	Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1;H226-H304-H315
4-Carvomenthenol	562-74-3	1-<5%	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2A;H227-H302-H315-H319
beta-Caryophyllene	87-44-5	1-<5%	Skin Sens. 1B-Asp. Tox 1;H304-H317
trans beta-Ocimene	3779-61-1	1-<5%	Skin Irrit. 2-Asp. Tox 1;H304-H315
3-Octanone	106-68-3	1-<5%	Flam. Liq. 3;H226
Eucalyptol	470-82-6	0.1-<1%	Flam. Liq. 3-Skin Sens. 1B;H226-H317
1-Octen-3-yl acetate	2442-10-6	0.1-<1%	Flam. Liq. 4-Acute Tox. 4-Skin Sens. 1B;H227-H302-H317
Limonene	138-86-3	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-H315-H317
Geranyl acetate	105-87-3	0.1-<1%	Skin Irrit. 2-Skin Sens. 1;H315-H317
dl-Camphor	21368-68-3	0.1-<1%	Flam. Liq. 4-Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-STOT SE 2;H227-H228-H302-H332-H371
Neryl acetate	141-12-8	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B;H315-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
alpha-Humulene	6753-98-6	0.1-<1%	Skin Sens. 1B-Asp. Tox 1;H304-H317
delta-3-Carene	13466-78-9	<0.1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1-Asp. Tox 1;H226-H304-H315-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.

**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

<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>	165 °F / 74 °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

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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**

<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 2
<b>Respiratory or skin sensitisation:</b>	Sensitization - Skin Category 1
<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>	Based on available data the classification criteria are not met.
<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.



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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**

None additional

#### **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.



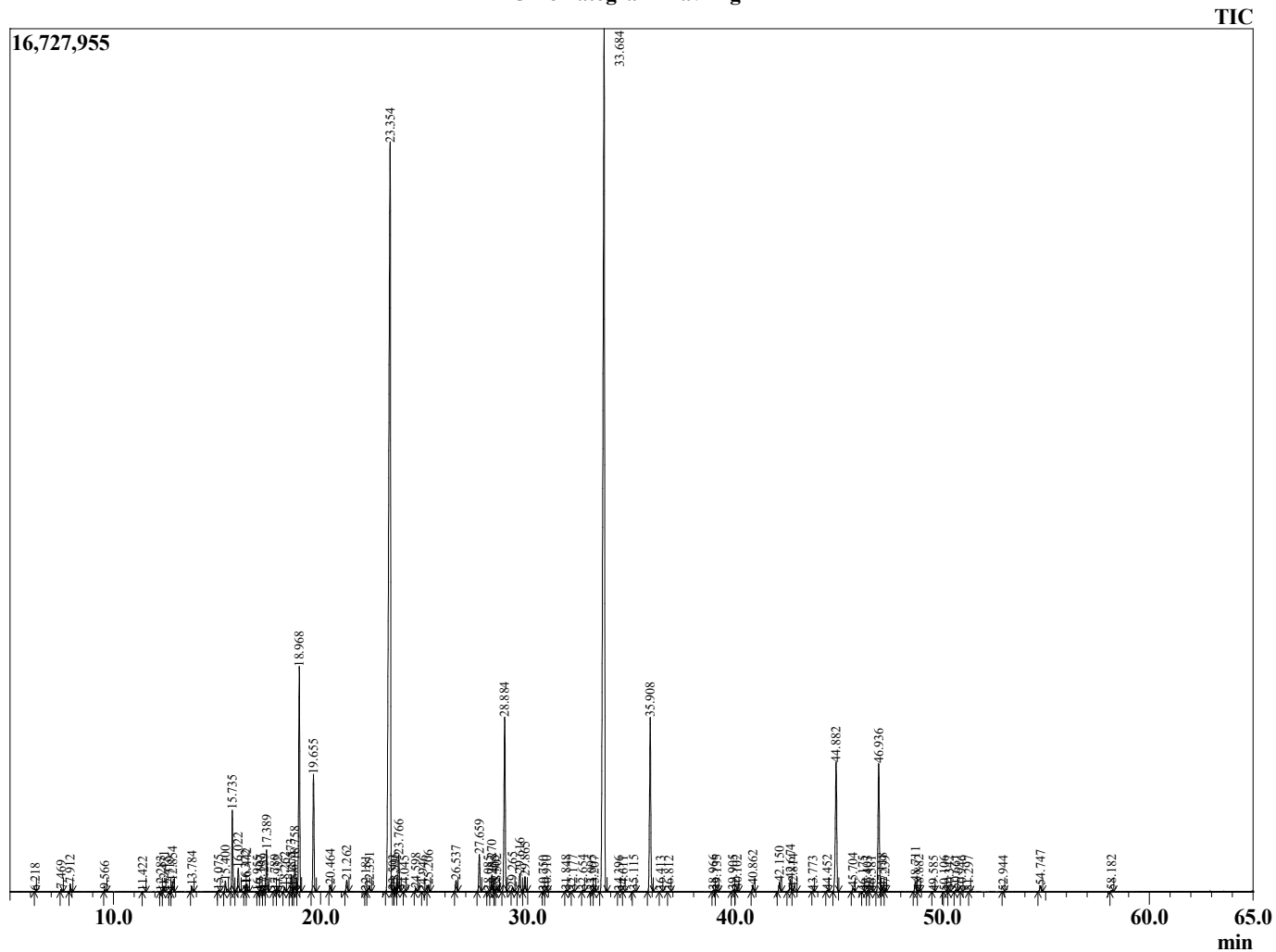
# Sample Information

Analyzed by : T. Wortham  
 Analyzed : 4/15/2022 5:56:54 PM  
 Sample Type : Essential Oil  
 Sample Name : LavAng2  
 Injection Volume : 0.10 µL  
 Lot Number : K0F0414H  
 Instrument ID : GC-3

# Peak Report TIC

R.Time	Name	Area%
3.756	3-Methyl-1-butene-3-ol	0.01
4.205	3-Methylbutanal	0.01
6.218	Toluene	0.00
7.469	Butyl acetate	0.04
7.912	Hexyl methyl ether	0.13
9.566	Hexanol	0.04
11.422	Butyl propionate	0.01
12.283	Tricyclene	0.02
12.431	alpha-Thujene	0.12
12.719	2,7-Dimethyloxepine	0.00
12.854	alpha-Pinene	0.20
13.784	Camphene	0.11
15.075	Sabinene	0.03
15.400	1-Octen-3-ol	0.24
15.735	3-Octanone	1.70
16.022	Myrcene	0.58
16.372	Butyl butyrate	0.14
16.442	3-Octanol	0.17
16.955	Pseudolimonene	0.01
17.107	alpha-Phellandrene	0.04
17.259	delta-3-Carene	0.05
17.389	Hexyl acetate	0.91
17.780	alpha-Terpinene	0.04
17.932	ortho-Cymene	0.03
18.262	para-Cymene	0.11
18.573	Limonene	0.38
18.674	beta-Phellandrene	0.09
18.758	1,8-cineole	0.71
18.968	cis-beta-Ocimene	5.26
19.655	trans-beta-Ocimene	2.75
20.464	gamma-Terpinene	0.16
21.262	trans-Sabinene hydrate	0.30
22.181	Unidentified	0.01
22.351	trans-Linalool oxide (furanoid)	0.16
23.354	Linalool	29.87
23.503	Hotrienol	0.02
23.596	Hexyl propionate	0.09
23.766	1-Octen-3-yl acetate	0.88
24.045	Heptyl acetate	0.02
24.598	3-Octyl acetate	0.08
24.946	Unidentified	0.01
25.206	allo-Ocimene	0.16
26.537	Camphor	0.28
27.659	Lavandulol	0.94
28.085	cis-Linalool oxide (pyranoid)	0.02
28.270	Borneol	0.44
28.405	trans-Linalool oxide (pyranoid)	0.02
28.502	Undeca-1,3,5-triene	0.08
28.884	Terpinen-4-ol	4.69
29.265	Cryptone	0.11
29.616	Hexyl butyrate	0.50
29.865	alpha-Terpineol	0.39
30.750	Unidentified	0.01
30.910	Octyl acetate	0.02
31.848	Nerol	0.03
32.177	Bornyl formate	0.03
32.654	Hexyl 2-methylbutyrate	0.04
33.095	Cuminal	0.04
33.207	Carvone	0.02
33.684	Linalyl acetate	31.91
34.396	Unidentified	0.02
34.611	Unidentified	0.01

## Chromatogram LavAng2



R.Time	Name	Area%
35.115	Isopulegyl acetate	0.03
35.908	Lavandulyl acetate	4.82
36.413	para-Cymen-7-ol	0.01
36.812	Diosphenol	0.01
38.966	Hexyl tiglate	0.05
39.135	Unidentified	0.04
39.905	Unidentified	0.05
40.102	Unidentified	0.05
40.862	Neryl acetate	0.17
42.150	Geranyl acetate	0.26
42.674	Hexyl hexanoate	0.37
42.814	7-epi-Sesquithujene	0.09
43.773	alpha-Funebrene	0.02
44.452	cis-alpha-Bergamotene	0.03
44.882	beta-Caryophyllene	4.05
45.704	trans-alpha-Bergamotene	0.11
46.175	cis-beta-Farnesene	0.01
46.403	Unidentified	0.03
46.581	epi-beta-Santalene	0.02
46.936	trans-beta-Farnesene	3.71
47.118	alpha-Humulene	0.11
47.239	cis-beta-Bergamotene	0.02
48.711	Germacrene D	0.30
48.882	trans-beta-Bergamotene	0.04
49.585	Bicyclogermacrene	0.01
50.106	(E,E)-alpha-Farnesene	0.01
50.342	beta-Bisabolene	0.02
50.661	gamma-Cadinene	0.05
50.946	Unidentified	0.01
51.297	beta-Sesquiphellandrene	0.00
52.944	Unidentified	0.01
54.747	Caryophyllene oxide	0.19
58.182	tau-Cadinol	0.04
		100.00