



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

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Sage Oil, Dalmatian, Greece

Version: 1

1. IDENTIFICATION

Product Identifier

Product identifier: Sage Oil, Dalmatian, Greece; CAS: 8022-56-8

Other identifiers: Sage Oil, Dalmatian, Greece SalOff2 Salvia officinalis

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 3
Sensitization - Skin Category 1
Specific Target Organ Toxicity (Single Exposure) Category 2
Aspiration Hazard Category 1

Signal word: Danger

Hazard statements: Flammable liquid and vapour.
May be fatal if swallowed and enters airways.
May cause an allergic skin reaction.
May cause damage to organs (organs, exposure route).

M factor: None



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Pictograms:



Precautionary statements:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
Keep container tightly closed.
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.
Do not breathe vapour or dust.
Wash hands and other contacted skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
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 (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
Do not induce vomiting.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing 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: Sage Oil, Dalmatian, Greece; CAS: 8022-56-8



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Contains:

Name	CAS	%	GHS Classification
α -Thujone	546-80-5	20-<50%	Flam. Liq. 4-Acute Tox. 4;H227-H302
dl-Camphor	21368-68-3	20-<50%	Flam. Liq. 4-Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-STOT SE 2;H227-H228-H302-H332-H371
Eucalyptol	470-82-6	10-<20%	Flam. Liq. 3-Skin Sens. 1B;H226-H317
Camphene	79-92-5	5-<10%	Flam. Liq. 3-Flam. Sol. 2-Eye Irrit. 2B;H226-H228-H320
alpha-Pinene	80-56-8	1-<5%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H302-H304-H315-H317
beta-Caryophyllene	87-44-5	1-<5%	Skin Sens. 1B-Asp. Tox 1;H304-H317
d-Limonene	5989-27-5	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-H315-H317
beta-Pinene	127-91-3	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-H315-H317
Linalool	78-70-6	0.1-<1%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H227-H315-H317-H319
Terpinolene	586-62-9	0.1-<1%	Flam. Liq. 4-Skin Sens. 1B-Asp. Tox 1;H227-H304-H317
Geranyl acetate	105-87-3	<0.1%	Skin Irrit. 2-Skin Sens. 1;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: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

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.

May cause an allergic skin reaction.

May cause damage to organs (organs, 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.



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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.

Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving 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



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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:	131 °F / 55 °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

10. STABILITY AND REACTIVITY

Reactivity:

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



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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	2600 mg/kg
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
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:	Based on available data the classification criteria are not met.
STOT-single exposure:	Specific Target Organ Toxicity (Single Exposure) Category 2
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.

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available



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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	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
US DOT	None	-			-
US DOT (Bulk)	NA1993	COMBUSTIBLE LIQUID, N.O.S. (Eucalyptol, Camphene)			III
IMDG	UN1169	EXTRACTS, AROMATIC, LIQUID (Camphene) MARINE POLLUTANT	3	-	III
ADR,RID,ADN	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
ICAO TI	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III

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: This is an environmentally hazardous substance.

Special precautions for user: None additional

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

Not applicable

15. REGULATORY INFORMATION

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

RIFM ID Number: 311-E2.12

LM Unique Identifier: LM2444

Additional information

None additional

16. OTHER INFORMATION

Key to revisions:



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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.

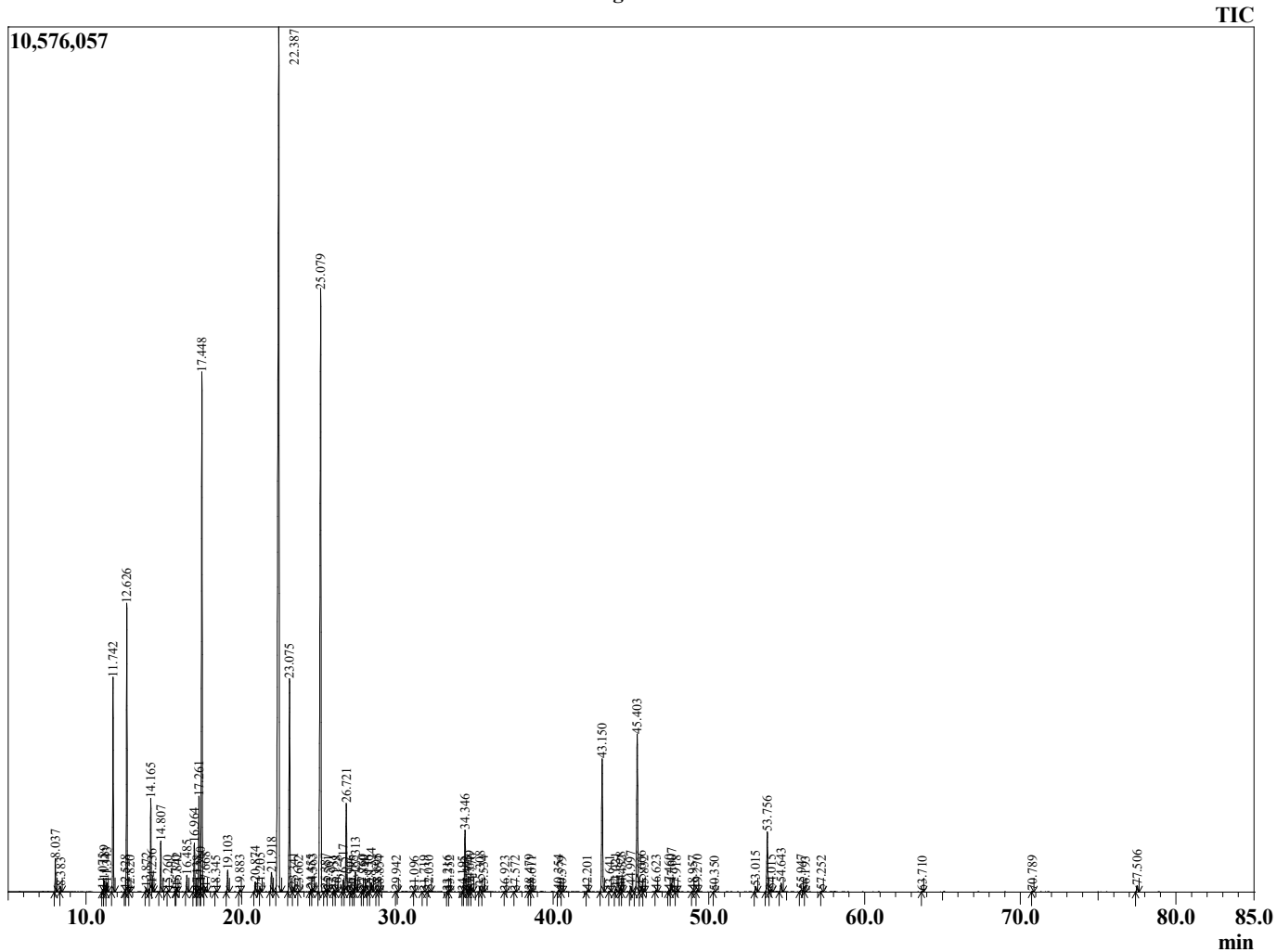
Sample Information

Analyzed by : T. Wortham
 Analyzed : 9/12/2022 4:36:10 PM
 Sample Type : Essential Oil
 Sample Name : SalOff2
 Injection Volume : 0.10
 Lot Number : L0F0908A
 Instrument ID : GC-2

Peak Report TIC

R.Time	Name	Area%
3.772	3-Methylbutanal	0.05
3.872	2-Methylbutanal	0.02
4.285	2-Ethylfuran	0.01
8.037	(Z)-Salvene	0.50
8.383	(E)-Salvene	0.08
11.075	Hashishene	0.05
11.189	Tricyclene	0.20
11.343	alpha-Thujene	0.17
11.742	alpha-Pinene	3.92
12.528	alpha-Fenchene	0.04
12.626	Camphene	5.48
12.820	Thuja-2,4(10)-diene	0.01
13.872	Sabinene	0.08
14.165	beta-Pinene	1.96
14.236	1-Octen-3-ol	0.01
14.807	Myrcene	1.00
15.260	3-Octanol	0.02
15.770	Unidentified	0.01
15.842	alpha-Phellandrene	0.09
16.485	alpha-Terpinene	0.35
16.964	para-Cymene	1.05
17.138	Phellandral	0.02
17.261	Limonene	2.12
17.360	beta-Phellandrene	0.07
17.448	1,8-Cineole	11.47
17.668	cis-beta-Ocimene	0.11
18.345	trans-beta-Ocimene	0.03
19.103	gamma-Terpinene	0.47
19.883	trans-Sabinene hydrate	0.05
20.874	Terpinolene	0.23
21.205	para-Cymenene	0.08
21.918	Linalool	0.49
22.387	alpha-Thujone	29.59
23.075	beta-Thujone	5.03
23.341	Unidentified	0.09
23.662	alpha-Campholenal	0.02
24.455	Isothujol	0.06
24.563	trans-Sabinol	0.09
25.079	Camphor	17.48
25.387	Neothujol	0.07
25.561	cis-beta-Terpineol	0.02
25.931	Pinocamphone	0.05
26.128	Isoborneol	0.02
26.517	Thujol	0.28
26.721	Borneol	2.16
26.996	Isopinocampnone	0.02
27.185	Unidentified	0.02
27.313	Terpinen-4-ol	0.47
27.760	para-Cymen-8-ol	0.05
27.850	Unidentified	0.01
28.136	Unidentified	0.02
28.324	alpha-Terpineol	0.24
28.695	Unidentified	0.06
28.854	Unidentified	0.01
29.942	trans-Carveol	0.03
31.096	Hex-(3Z)-enyl isovalerate	0.01
31.719	Hex-(2E)-enyl 3-methylbutyrate	0.02
32.030	Linalyl acetate	0.06
33.216	Unidentified	0.02
33.352	Ocimenyl acetate	0.02
34.195	Unidentified	0.01
34.346	Bornyl acetate	1.57

Chromatogram SalOff2



R.Time	Name	Area%
34.493	Isobornyl acetate	0.03
34.649	trans-Sabinyl acetate	0.15
34.776	Unidentified	0.08
35.308	Unidentified	0.14
35.534	Unidentified	0.02
36.923	Myrtenyl acetate	0.01
37.572	trans-Carvyl acetate	0.02
38.479	alpha-Terpinyl acetate	0.04
38.611	Unidentified	0.02
40.354	alpha-Copaene	0.05
40.579	Geranyl acetate	0.01
42.201	cis-beta-Caryophyllene	0.04
43.150	beta-Caryophyllene	3.63
43.641	Unidentified	0.02
44.021	Unidentified isomer 1	0.10
44.328	Aromadendrene	0.12
44.432	Unidentified	0.04
44.997	Unidentified isomer 1	0.16
45.403	alpha-Humulene	4.39
45.666	Alloaromadendrene	0.15
45.832	Unidentified	0.02
46.623	trans-Cadina-1(6),4-diene	0.04
47.460	beta-Selinene	0.05
47.607	Viridiflorene	0.25
47.918	alpha-Selinene	0.02
48.957	gamma-Cadinene	0.02
49.270	delta-Cadinene	0.05
50.350	Unidentified	0.01
53.015	Caryophyllene oxide	0.16
53.756	Viridiflorol	1.65
54.015	Unidentified	0.07
54.643	Humulene epoxide II	0.26
55.947	Unidentified	0.08
56.193	Caryophylla-4(12),8(13)-dien-5-beta-ol	0.01
57.252	14-Hydroxy-9-epi-Z-Caryophyllene	0.02
63.710	Unidentified	0.01
70.789	Unidentified	0.02
77.506	Manool	0.18
		100.00