



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

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Organic Spearmint Oil

Version: 1

1. IDENTIFICATION

Product Identifier

Product identifier: NOP Spearmint EO, Mentha spicata <NOP Certified Organic>; CAS: 8008-79-5

Other identifiers: Organic Spearmint Oil COMenSpi7 Mentha spicata

Recommended use of the chemical and restrictions on use

Product uses:

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
Flammable Liquid, Hazard Category 4
Skin Corrosion / Irritation Category 2
Sensitization - Skin Category 1B
Aspiration Hazard Category 1

Signal word: Danger

Hazard statements: Flammable liquid and vapour.
Combustible liquid.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.

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.
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 (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
Do not induce vomiting.
If skin irritation or rash occurs: 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: NOP Spearmint EO, Mentha spicata <NOP Certified Organic>; CAS: 8008-79-5

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Contains:

Name	CAS	%	GHS Classification
l-Carvone	6485-40-1	50-100%	Flam. Liq. 4-Skin Sens. 1B;H227-H317
l-Limonene	5989-54-8	10-<20%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-H315-H317
Myrcene	123-35-3	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2A-Asp. Tox 1;H226-H304-H315-H319
beta-Caryophyllene	87-44-5	1-<5%	Skin Sens. 1B-Asp. Tox 1;H304-H317
Eucalyptol	470-82-6	1-<5%	Flam. Liq. 3-Skin Sens. 1B;H226-H317
l-Menthone	14073-97-3	0.1-<1%	Flam. Liq. 4-Skin Irrit. 2-Skin Sens. 1B;H227-H315-H317
beta-Pinene	127-91-3	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-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
Terpinolene	586-62-9	0.1-<1%	Flam. Liq. 4-Skin Sens. 1B-Asp. Tox 1;H227-H304-H317
Linalool	78-70-6	0.1-<1%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H227-H315-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 (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.

Causes skin irritation.

May cause an allergic skin reaction.

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.

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

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.

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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:	127 °F / 53 °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

Other information: 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

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	4900 mg/kg
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
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:	Based on available data the classification criteria are not met.
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:

Toxic 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	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (l-Limonene, Myrcene)	9	-	III
US DOT	None	-			-
US DOT (Bulk)	None	-			III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (l-Limonene, Myrcene, beta-Pinene) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (l-Limonene, Myrcene)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (l-Limonene, Myrcene)	9	-	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: 771-E2.12

LM Unique Identifier: LM5462

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.

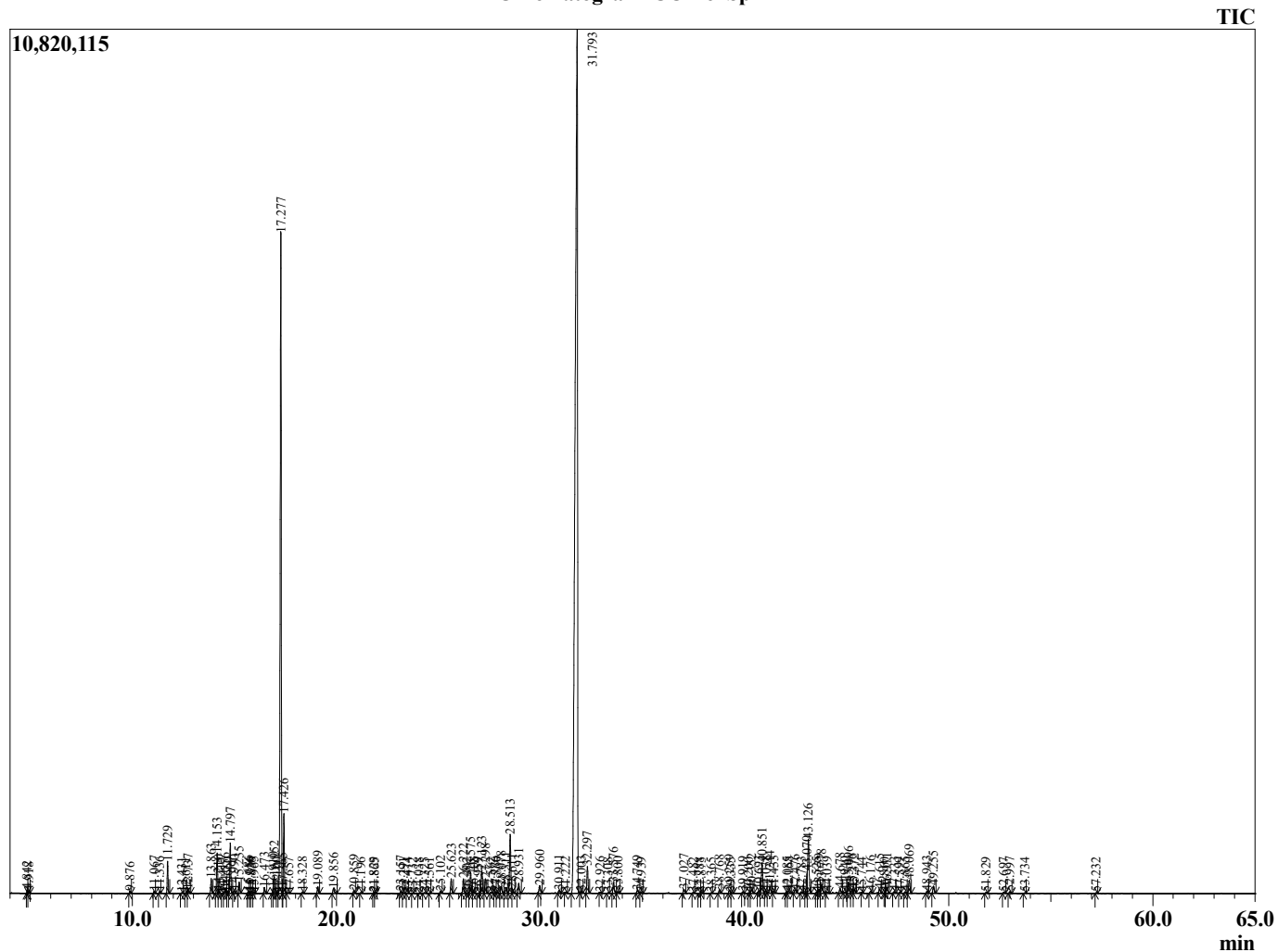
Sample Information

Analyzed by : E. Pappas
Analyzed : 9/20/2022 4:55:16 PM
Sample Type : Essential Oil
Sample Name : COMenSpi7
Injection Volume : 0.10 µL
Lot Number : J0NPF0920A
Instrument ID : GC-2

Peak Report TIC

R.Time	Name	Area%
4.842	3-Methyl-1-butanol	0.06
4.918	2-Methyl-1-butanol	0.04
9.876	2,5-Diethyltetrahydrofuran	0.05
11.067	Hashishene	0.05
11.336	alpha-Thujene	0.04
11.729	alpha-Pinene	0.75
12.431	3-Methylcyclohexan-1-ol	0.02
12.611	Camphene	0.02
12.737	3-Methylcyclohexanone	0.11
13.863	Sabinene	0.38
14.153	beta-Pinene	1.05
14.210	trans-para-Menthane	0.02
14.417	para-Menthene analogue	0.01
14.556	Menthyl acetate	0.14
14.660	para-Menth-3-ene	0.02
14.797	Myrcene	1.32
14.990	para-Menthane isomer	0.09
15.235	Octan-3-ol	0.30
15.686	Pseudolimonene	0.07
15.756	Menthatriene analogue	0.03
15.830	alpha-Phellandrene	0.02
15.965	delta-3-Carene	0.04
16.473	alpha-Terpinene	0.17
16.910	para-Menth-1-ene	0.12
16.952	para-Cymene	0.48
17.100	Methyl octyl ether	0.03
17.277	Limonene	20.03
17.365	beta-Phellandrene	0.06
17.426	1,8-Cineole	2.08
17.657	cis-beta-Ocimene	0.04
18.328	trans-beta-Ocimene	0.04
19.089	gamma-Terpinene	0.19
19.856	trans-Sabinene hydrate	0.19
20.859	Terpinolene	0.09
21.196	para-Cymenene	0.03
21.829	Linalool	0.03
21.865	cis-Sabinene hydrate	0.02
23.157	3-Octyl acetate	0.06
23.291	trans-para-Mentha-2,8-dienol	0.02
23.474	cis-para-Menth-2-en-1-ol	0.01
23.732	Unidentified	0.01
24.038	cis-Limonene oxide	0.01
24.325	cis-para-Mentha-2,8-dienol + trans-Limonene	0.04
24.561	trans-Pinocarveol	0.01
25.102	Isopulegol	0.07
25.623	Menthone	0.45
26.222	Isomenthone	0.46
26.402	alpha-Phellandrene-8-ol	0.01
26.575	Neomenthol	0.67
26.708	Unidentified	0.04
26.959	trans-Isopulegone	0.01
27.123	Menthol	0.78
27.298	Terpinen-4-ol	0.47
27.562	Unidentified	0.03
27.776	Unidentified	0.05
27.860	Isomenthol	0.04
28.078	Neoisomenthol	0.26
28.311	alpha-Terpineol	0.21
28.513	cis-Dihydrocarvone	1.96
28.611	1,6-Dihydrocarveol	0.12
28.931	trans-Dihydrocarvone	0.32
29.960	trans-Carveol	0.28

Chromatogram COMenSpi7



R.Time	Name	Area%
30.911	cis-Carveol	0.11
31.222	Pulegone	0.03
31.793	Carvone	55.74
32.003	Carvotanacetone	0.05
32.297	Piperitone	0.84
32.926	Unidentified	0.03
33.308	Unidentified	0.02
33.576	1-Decanol	0.37
33.800	trans-Carvone oxide	0.05
34.749	Menthyl acetate + Unidentified	0.12
34.939	Unidentified	0.04
37.027	Dihydrocarvyl acetate	0.13
37.482	delta-Elemene	0.03
37.788	Unidentified	0.02
37.873	Pulespenone	0.02
38.365	1-Methyl-4-(1-methylethenyl)-cyclohexane-1,	0.02
38.768	Eugenol	0.12
39.259	cis-Carvyl acetate	0.12
39.335	Unidentified	0.02
39.919	alpha-Ylangene	0.05
40.200	Unidentified	0.01
40.352	alpha-Copaene	0.16
40.693	Unidentified	0.07
40.851	beta-Bourbonene	1.06
41.038	alpha-Bourbonene	0.06
41.244	beta-Elemene	0.23
41.433	cis-Jasmone	0.06
42.085	Unidentified	0.04
42.168	cis-beta-Caryophyllene	0.10
42.476	Longifolene	0.11
42.783	Unidentified	0.06
43.070	beta-Ylangene	0.52
43.126	trans-beta-Caryophyllene	1.92
43.525	Unidentified	0.04
43.639	Unidentified	0.15
43.778	beta-Copaene	0.37
44.039	Unidentified	0.07
44.678	Isogermacrene D	0.16
44.940	trans-Geranylacetone	0.07
45.096	trans-Murrola-3,5-diene	0.39
45.276	trans-beta-Farnesene	0.14
45.372	alpha-Humulene	0.13
45.744	Unidentified	0.02
46.176	Germacrene D analogue	0.08
46.615	trans-Cadina-1(6),4-diene	0.14
46.860	Unidentified	0.01
46.971	Germacrene D	0.19
47.333	Unidentified	0.06
47.599	Viridiflorene	0.02
47.865	Bicyclogermacrene	0.06
48.069	epsilon-Amorphene	0.47
48.943	gamma-Cadinene	0.07
49.255	delta-Cadinene	0.25
51.829	trans-Nerolidol	0.04
52.697	Spathulenol	0.04
52.997	Caryophyllene oxide	0.07
53.734	Viridiflorol	0.02
57.232	epi-alpha-Murolol	0.02
		100.00