



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

## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

### 1. IDENTIFICATION

#### Product Identifier

**Product identifier:** NOP Peppermint EO, Mentha piperita <NOP Certified Organic>; CAS: 8006-90-4

**Other identifiers:** Peppermint Oil, Certified Organic COMenPip7 Mentha piperita

#### 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

**Signal word:** Warning

**Hazard statements:** Combustible liquid.  
Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.

**M factor:** None



## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

**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 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 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.

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 Peppermint EO, Mentha piperita <NOP Certified Organic>; CAS: 8006-90-4



## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

**Contains:**

Name	CAS	%	GHS Classification
Menthol	89-78-1	20-<50%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2B; H227-H315-H320
Menthone	10458-14-7	10-<20%	Flam. Liq. 4-Skin Irrit. 2-Skin Sens. 1B; H227-H315-H317
Eucalyptol	470-82-6	5-<10%	Flam. Liq. 3-Skin Sens. 1B;H226-H317
dl-Neomenthol	3623-51-6	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2B; H227-H315-H320
d,l-Isomenthone	491-07-6	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Skin Sens. 1B; H227-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
4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran	494-90-6	1-<5%	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2A;H227-H302-H315-H319
beta-Pinene	127-91-3	1-<5%	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
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

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:** Rinse mouth with water and obtain medical attention.

#### Most important symptoms and effects, both acute and delayed

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

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.



## **SAFETY DATA SHEET**

In accordance with 29 CFR 1910.1200

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

### **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**

Showers, eyewash stations, ventilation systems.

### **Individual protection measures, such as personal protective equipment**

#### **Eye/Face and Skin Protection**



## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

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>	151 °F / 66 °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.



## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

**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	3179
Acute Toxicity Dermal	Not Applicable
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>	Based on available data the classification criteria are not met.

**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



## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

**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:
<b>UN Model Regulations</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-Limonene, beta-Pinene)	9	-	III
<b>US DOT</b>	None	-			-
<b>US DOT (Bulk)</b>	None	-			-
<b>IMDG</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-Limonene, beta-Pinene) MARINE POLLUTANT	9	-	III
<b>ADR,RID,ADN</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-Limonene, beta-Pinene)	9	-	III
<b>ICAO TI</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-Limonene, beta-Pinene)	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**

None additional

**Additional information**

None additional



**Artisan**  
AROMATICS

## **SAFETY DATA SHEET**

**In accordance with 29 CFR 1910.1200**

**Product:** Peppermint Oil, Certified Organic

**Version:** 2

### **16. OTHER INFORMATION**

**Key to revisions:**

Product identifier

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.



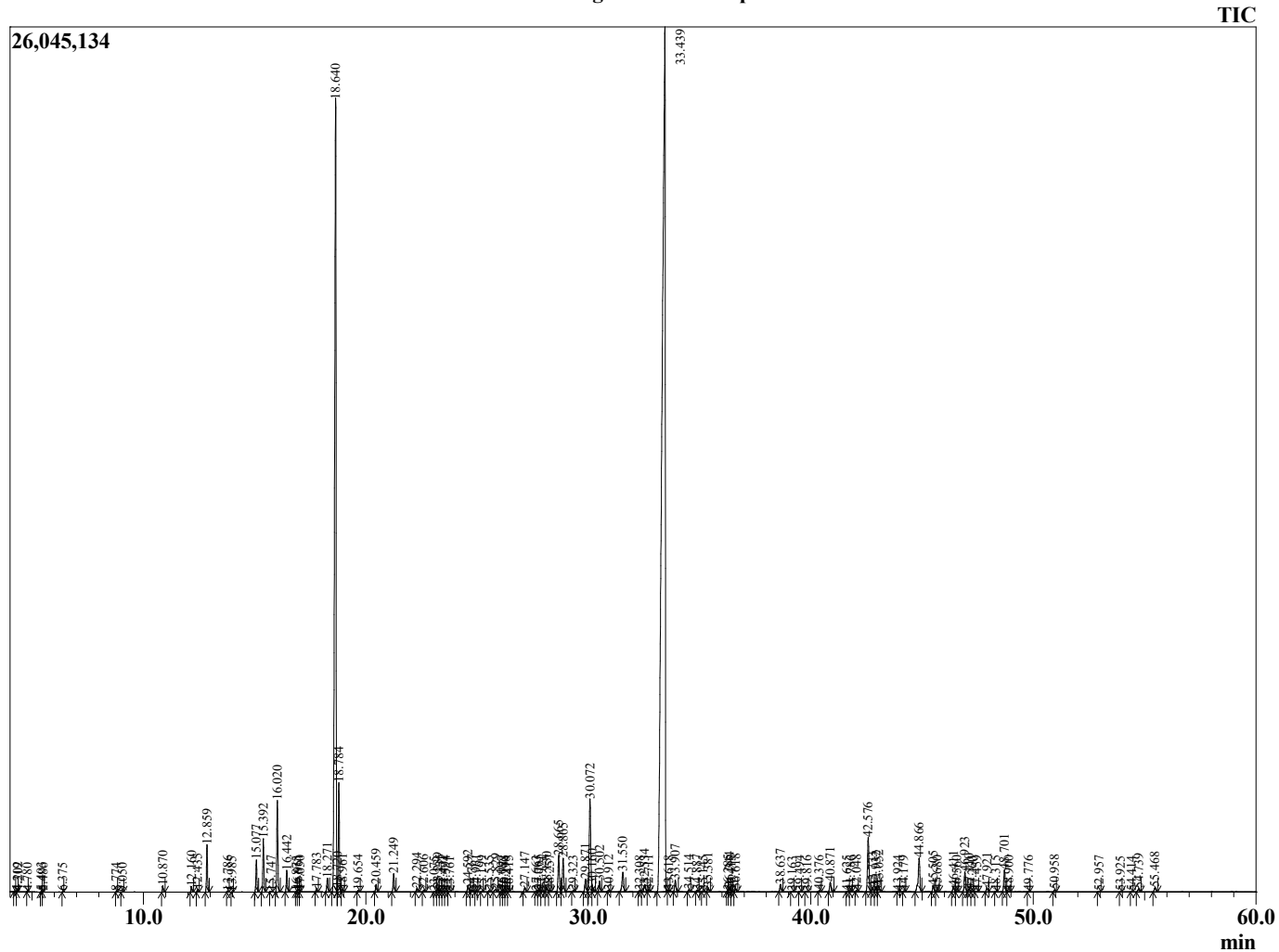
Sample Information

Analyzed by : E. Pappas  
 Analyzed : 3/15/2022 9:19:31 PM  
 Sample Type : Essential Oil  
 Sample Name : COMenSpi7  
 Injection Volume : 0.10 µL  
 Lot Number : G1F0315D  
 Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
4.202	3-Methylbutanal	0.01
4.319	2-Methylbutanal	0.01
4.780	2-Ethyl furan	0.00
5.403	1-Pentanol	0.01
5.486	2-Methylbutanol	0.01
6.375	Methyl 2-methylbutyrate	0.01
8.774	Ethyl 2-methylbutyrate	0.01
9.050	Hex-(3Z)-enol	0.01
10.870	2,5-Diethyltetrahydrofuran	0.11
12.160	Hashishene	0.10
12.435	alpha-Thujene	0.05
12.859	alpha-Pinene	0.91
13.786	Camphene	0.02
13.985	Thuja-2,4(10)-diene	0.01
15.077	Sabinene	0.64
15.392	beta-Pinene	1.08
15.747	Octan-3-one	0.02
16.020	Myrcene	1.91
16.442	Octan-3-ol	0.45
16.875	Octanal	0.01
16.961	Pseudolimonene	0.05
17.030	Menthatriene analogue	0.02
17.783	alpha-Terpinene	0.08
18.271	para-Cymene	0.32
18.640	Limonene	22.80
18.720	beta-Phellandrene	0.03
18.784	1,8-Cineole	2.24
18.961	cis-beta-Ocimene	0.06
19.654	trans-beta-Ocimene	0.03
20.459	gamma-Terpinene	0.16
21.249	trans-Sabinene hydrate	0.42
22.294	Terpinolene	0.08
22.606	para-Cymenene	0.04
23.075	3-Nonanol	0.01
23.239	Linalool	0.08
23.335	cis-Sabinene hydrate	0.04
23.471	2-Methylbutyl-2-methylbutyrate	0.01
23.594	Nonanal	0.01
23.761	1-Octen-3-yl-acetate	0.01
24.592	3-Octyl acetate	0.16
24.767	trans-para-Mentha-2,8-dienol	0.04
24.961	cis-para-Mentha-2-en-1-ol	0.03
25.199	cis-para-Mentha-1(7),8-dien-2-ol	0.01
25.535	(Z)-Limonene oxide	0.03
25.829	cis-para-Mentha-2,8-dienol + (E)-Limonene c	0.08
26.097	trans-Pinocarveol	0.03
26.188	trans-para-Mentha-2-en-1-ol	0.03
26.290	Unidentified	0.01
26.415	trans-Verbenol	0.01
27.147	Menthone	0.10
27.663	Lavandulol	0.02
27.765	Isomenthone	0.04
27.921	para-Mentha-1,5-dien-8-ol	0.03
28.130	delta-Terpineol	0.11
28.257	Borneol	0.04
28.665	Menthol	0.95
28.865	Terpinen-4-ol	0.84
29.323	Unidentified	0.02
29.871	alpha-Terpineol	0.36
30.072	cis-Dihydrocarvone	2.67
30.160	1,6-Dihydrocarveol	0.12
30.502	trans-Dihydrocarvone	0.26

Chromatogram COMenSpi7



R.Time	Name	Area%
30.912	Octyl acetate	0.03
31.550	trans-Carveol	0.61
32.308	cis-3-Hexenyl isovalerate analogue	0.02
32.534	cis-Carveol	0.22
32.711	cis-3-Hexenyl isovalerate	0.03
33.439	Carvone	54.90
33.618	Unidentified	0.01
33.907	Piperitone	0.29
34.514	cis-Carvone oxide	0.05
34.887	Unidentified	0.04
35.145	1-Decanol	0.02
35.381	trans-Carvone oxide	0.10
36.285	Dihydroedulan analogue	0.02
36.344	Menthyl acetate	0.11
36.415	Unidentified	0.01
36.618	Dihydroedulan analogue	0.06
38.637	Dihydrocarvyl acetate	0.19
39.163	trans-Carveyl acetate	0.01
39.494	Pulespenone	0.01
39.816	Myrcen-8-yl acetate	0.02
40.376	Eugenol	0.03
40.871	cis-Carvyl acetate	0.25
41.625	Unidentified	0.01
41.786	Unidentified	0.02
42.048	alpha-Copaene	0.03
42.576	beta-Bourbonene	1.49
42.773	alpha-Bourbonene	0.11
42.932	beta-Elemene	0.15
43.052	cis-Jasmone	0.16
43.924	cis-beta-Caryophyllene	0.01
44.179	Unidentified	0.02
44.866	trans-beta-Caryophyllene	1.10
45.505	beta-Copaene	0.16
45.680	Octyl-2-methylbutyrate	0.03
46.411	Isogermacrene D	0.15
46.560	trans-Geranylacetone	0.01
46.923	trans-beta-Farnesene	0.53
47.110	alpha-Humulene	0.07
47.260	Unidentified	0.01
47.459	Unidentified	0.02
47.921	10-beta-H-Cadina1(6),4-diene	0.10
48.315	gamma-Murolene	0.01
48.701	Germacrene D	0.59
48.900	Phenethyl-2-methylbutyrate	0.03
49.776	alpha-Murolene	0.01
50.958	delta-Cadinene	0.05
52.957	Unidentified	0.02
53.925	Unidentified	0.01
54.414	Spathulenol	0.01
54.739	Caryophyllene oxide	0.10
55.468	Viridiflorol	0.11
		100.00