



# Safety Data Sheet

SDS v1 GHS / OSHA

Revised Date: 2020-07-29 00:00

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Product: **Peppermint Flavor Oil**  
Product#: FLAV-PEP

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade Name: Peppermint Flavor Oil

Product/Sales No:

### 1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

### 1.3 Details of the manufacturer/supplier of the safety data sheet

Candles and Supplies  
2580 Milford Square Pike  
Quakertown PA 18951  
215-538-8552

### 1.4 Emergency telephone number

(800) 819-6118 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

(215) 538-8552 International

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

#### Classification according to GHS

Acute Toxicity Dermal, Category 5

H313 : May be harmful in contact with skin

Sensitization, Skin, Category 1B

H317 : May cause an allergic skin reaction

Acute Toxicity Inhalation, Category 5

H333 : May be harmful if inhaled

Aquatic Acute Toxicity, Category 3

H402 : Harmful to aquatic life

#### Classification OSHA (Provisions 1910.1200 of title 29)

Sensitization, Skin, Category 1B

H317 : May cause an allergic skin reaction

#### Classification Other

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

#### Hazard pictograms



Signal Word: Warning

#### Hazard statements

H313

May be harmful in contact with skin

H317

May cause an allergic skin reaction

H333

May be harmful if inhaled

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H402

Harmful to aquatic life

## Precautionary Statements

### Prevention:

P272

Contaminated work clothing should not be allowed out of the workplace

P273

Avoid release to the environment

### Response:

P302 + P352

IF ON SKIN: Wash with soap and water

P304 + P312

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

P333 + P313

If skin irritation or a rash occurs: Get medical advice/attention

P363

Wash contaminated clothing before reuse

## 2.3 Other Hazards

no data available

## 3. Composition/Information on Ingredients

### 3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification
<b>14073-97-3</b> <i>I-Menthone</i>	237-926-1	2 - 5 %	H227; H303; H315; H317; H402
<b>121-32-4</b> <i>Ethyl Vanillin</i>	204-464-7	1 - 2 %	H303; H320; H402
<b>15356-70-4</b> <i>Menthol</i>	239-388-3	1 - 2 %	H227; H303; H315; H320; H402
<b>2216-51-5</b> <i>I-Menthol</i>	218-690-9	1 - 2 %	H303; H315; H320; H402

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.23

## 4. First Aid Measures

### 4.1 Description of first aid measures

#### Inhalation:

Remove from exposure site to fresh air and keep at rest.  
Obtain medical advice.

#### Eye Exposure:

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

#### Skin Exposure:

Remove contaminated clothes. Wash thoroughly with water (and soap).  
Contact physician if symptoms persist.

#### Ingestion:

Rinse mouth with water and obtain medical advice.

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

**Symptoms:** no data available  
**Risks:** Refer to Section 2.2 "Hazard Statements"

## 4.3 Indication of any immediate medical attention and special treatment needed

**Treatment:** Refer to Section 2.2 "Response"

## 5. Fire-Fighting measures

### 5.1 Extinguishing media

**Suitable:** Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam  
**Unsuitable:** Do not use a direct water jet on burning material

### 5.2 Special hazards arising from the substance or mixture

**During fire fighting:** Water may be ineffective

### 5.3 Advice for firefighters

**Further information:** Standard procedure for chemical fires

## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

### 6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

### 6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

### 6.4 Reference to other sections

Not Applicable

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

### 7.3 Specific end uses

No information available

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## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

**Exposure Limits:** Contains no substances with occupational exposure limit values.

**Engineering Controls:** Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

**Eye protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

**Respiratory protection:** Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

**Skin protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Liquid  
**Odor:** Conforms to Standard  
**Color:** Yellow Tint to Pale Yellow (G1-3)  
**Viscosity:** Liquid  
**Freezing Point:** Not determined  
**Boiling Point:** Not determined  
**Melting Point:** Not determined  
**Flashpoint (CCCFP):** >200 F (93.33 C)  
**Auto flammability:** Not determined  
**Explosive Properties:** None Expected  
**Oxidizing properties:** None Expected  
**Vapor Pressure (mmHg@20 C):** 0.0336  
**%VOC:** 4.50  
**Specific Gravity @ 25 C:** 0.9350  
**Density @ 25 C:** 0.9320  
**Refractive Index @ 20 C:** 1.4500  
**Soluble in:** Oil

## 10. Stability and Reactivity

**10.1 Reactivity** None  
**10.2 Chemical stability** Stable  
**10.3 Possibility of hazardous reactions** None known  
**10.4 Conditions to avoid** None known  
**10.5 Incompatible materials** Strong oxidizing agents, strong acids, and alkalis  
**10.6 Hazardous decomposition products** None known

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## 11. Toxicological Information

### 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	Not classified - the classification criteria are not met
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 3992.6653) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 36.3289) May be harmful if inhaled
Skin corrosion / irritation	Not classified - the classification criteria are not met
Serious eye damage / irritation	Not classified - the classification criteria are not met
Respiratory sensitization	Not classified - the classification criteria are not met
Skin sensitization	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Not classified - the classification criteria are not met
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	Not classified - the classification criteria are not met

## 12. Ecological Information

### 12.1 Toxicity

Acute aquatic toxicity	Harmful to aquatic life
Chronic aquatic toxicity	Not classified - the classification criteria are not met
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available

12.2 Persistence and degradability no data available

12.3 Bioaccumulative potential no data available

12.4 Mobility in soil no data available

12.5 Other adverse effects no data available

## 13. Disposal Conditions

### 13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

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## 14. Transport Information

<b>Marine Pollutant</b>	No				
<b>Regulator</b>		<b>Class</b>	<b>Pack Group</b>	<b>Sub Risk</b>	<b>UN-nr.</b>
<b>U.S. DOT (Non-Bulk)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					
<b>ADR/RID (International Road/Rail)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					
<b>IATA (Air Cargo)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					
<b>IMDG (Sea)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					

## 15. Regulatory Information

### U.S. Federal Regulations

<b>TSCA (Toxic Substance Control Act)</b>	All components of the substance/mixture are listed or exempt
<b>40 CFR(EPCRA, SARA, CERCLA and CAA)</b>	This product contains NO components of concern.

### U.S. State Regulations

<b>California Proposition 65 Warning</b>	This product contains the following components:
123-35-3(NF 204-622-5 0.01 - 0.1%	beta-Myrcene (Natural Source)
89-82-7 201-943-2 0.01 - 0.1%	Pulegone (Natural Source)

### Canadian Regulations

<b>DSL</b>	100.00% of the components are listed or exempt.
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## 16. Other Information

### GHS H-Statements referred to under section 3 and not listed in section 2

H227 : Combustible liquid	H303 : May be harmful if swallowed
H315 : Causes skin irritation	H320 : Causes eye irritation

### Total Fractional Values

(TFV) Risk	(TFV) Risk
(137.63) Acute Toxicity Inhalation, Category 5	(4.50) Sensitization, Skin, Category 1B
(1.25) Acute Toxicity Dermal, Category 5	(1.23) Aquatic Acute Toxicity, Category 3

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## Remarks

This safety data sheet is based on the properties of the material known to Candles and Supplies at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Candles and Supplies holds no responsibility. This document is not intended for quality assurance purposes.