



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Flavor, Spearmint oil

30-1178

### Section 1: Identification

**Product Name** Flavor, Spearmint oil  
**Commercial Name** Not available.  
**Product Use** Not available  
**Restrictions On Use** Not available  
**Product Code** 30-1178  
**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Flam. Liq. 4 Acute Tox. 4 (oral) Skin Irrit. 2 Skin Sens. 1 Asp. Tox. 1 Aquatic Acute 2 Aquatic Chronic 2  
**CFR 1910.1200**

**Signal Word** DANGER

**Hazard Statement(s)** Combustible liquid. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

**Prevention**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection.

**Response**

IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN: Wash with plenty of water/... Rinse mouth. Do NOT induce vomiting If skin irritation occurs: get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. In case of fire: Use media other than water to extinguish Collect spillage.

**Storage**

Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal**

Dispose in a safe manner in accordance with local/national regulations.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Spearmint Oil  
**% By Weight** 100  
**CAS#** 8008-79-5  
**Molecular Weight** Not available.  
**Chemical Formula** Not available.  
**Synonym(s)** Not available.

**Mixtures**

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Spearmint oil	8008-79-5	100	Not available.	ORAL (LD50):Acute: 5000mg/kg [Rat].



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### Section 4: First-Aid Measures

**Inhalation** Not available  
**Skin Contact** Not available  
**Eye Contact** Not available  
**Ingestion** Not available.  
**Symptoms/Effects**  
    **Acute** Not available  
    **Delayed** Not available  
**Immediate Medical Attention**  
Not available.

### Section 5: Fire-Fighting Measures

**Suitable Extinguishing Media**  
dry chemical powder. Foam. Dry powder. Carbon dioxide. Water spray. Sand.

**Unsuitable Extinguishing Media**  
Do not use a heavy water stream.

**Products of Combustion**  
Not available.

**Firefighters Special Equipment and Precautions**  
Not available.

### Section 6: Accidental Release Measures

Not available.

### Section 7: Handling and Storage

Not available.

### Section 8: Exposure Controls/Personal Protection

**Exposure Limits** Not available.  
**Engineering Controls** Not available  
**Personal Protection** Not available.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Colorless to light yellow liquid.		
<b>Odor</b>	Not available.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	~0.4 HM HG @20C
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	153 F	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Easily soluble in methanol. Insoluble in cold water.		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Not available
<b>Hazardous Polymerization</b>	Not available
<b>Conditions to Avoid</b>	Not available.
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information**
**RTECS** WG7360000

**Acute Toxicity**

Spearmint Oil (8008-79-5): ATE US (oral) 500 mg/kg bodyweight L-CARVONE (6485-40-1): LD50 oral rat 1640 mg/kg (Rat) ATE US (oral) 1640.000 mg/kg bodyweight L-Limonene (5989-32-8): LD50 oral rate &gt;5000 mg/kg (rat) LD50 dermal rabbit &gt; mg/kg (rabbit)

**Skin Corrosion/Irritation**

Causes skin irritation

**Serious Eye Damage/Irritation**

Not available.

**Respiratory or Skin Sensitization**

May cause an allergic skin reaction

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

None

**Reproductive Toxicity**

Not available.

**Routes of Entry**

Ingestion.



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### Symptoms Related to Exposure

Not available.

### Potential Health Effects

Not available.

### Target Organ(s)

May be fatal if swallowed and enters airways

## Section 12: Ecological Information

### Ecotoxicity

Not available.

### Persistence and Degradability

Not available.

### Bioaccumulative Potential

Not available.

### Mobility in Soil

Not available.

### Other Adverse Effects

Not available.

## Section 13: Disposal Considerations

### Waste Disposal

Not available.

### Disposal of Container

Not available

### Other Considerations

Not available

## Section 14: Transport Information

### DOT Classification

In accordance with DOT: Not regulated for transport Transportation of Dangerous Goods: No information available Transport by sea: UN-No (IMDG):3082 Proper Shipping Name (IMDG): ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N/O.S Class (IMDG): 9-Miscellaneous dangerous substances and articles Packing group (IMDG): III-Substances presenting low danger MFAG-No:127;128 Air transport: UN-No.(IATA):3082 Proper Shipping Name (IATA): Environmentally hazardous substance, liquid, n.o.s CLASS (IATA): 9-Miscellaneous dangerous goods Packing group (IATA): III-Minor Danger Civil Aeronautics Law: Flammable liquids

## Section 15: Regulatory Information

### Regulations

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312). Components present in this product at a level which could require reporting under the statute are: NONE Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual report release of toxic chemicals that appear in 40 CFR 372 (used for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are: NONE;Pennsylvania Right-To-Know, Hazardous substance List, Hazardous Substances and Special hazardous Substances on the list must be identified when present in products. Components present in this product at a level which could require reporting under the statute are: NONE Massachusetts Right-To-Know, Substance List (MSL) Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products. Components present in this product at a level which could require reporting under the statute are: NONE Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal or greater than the reportable quantities (RQs) in 40 CFR 302.4. Components present in this product at a level which could require reporting under the statute are: NONE



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### Other

WHMIS CLASS B-3: Combustible liquid with a flash (Canada) point between 37.8°C (100°F) and 93.3°C (200°F);;DSCL (EEC) R36- Irritating to eyes.;Lab coat.;Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.;Splash goggles.

### Section 16: Other Information

Not available.