

# Safety Data Sheet

Product: **Peppermint Candy Canes**

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

### 1.1 Product identifier

Trade Name: Peppermint

### 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

### 1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 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 and (EC) No 1272/2008 (CLP)

Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Chronic Toxicity, Category 3	H412: Harmful to aquatic life with long lasting effects

#### Classification EU (67/548/EEC, 199/45/EC)

Xi Irritant  
R43 : May cause sensitization by skin contact

### 2.2 Label elements

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

##### Hazard pictograms



Signal Word: Warning

##### Hazard statements

H303	May be harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction

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H319 Causes serious eye irritation  
 H333 May be harmful if inhaled  
 H412 Harmful to aquatic life with long lasting effects

## Precautionary Statements

### Prevention:

P264 Wash hands thoroughly after handling  
 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  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell  
 P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention  
 P337 + P313 If eye irritation persists: Get medical advice/attention  
 P362 Take off contaminated clothing and wash before reuse  
 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	EU Classification
<b>15356-70-4</b> <i>Menthol</i>	239-388-3	10 - 20 %	H227; H303; H315; H320; H402	Xi - R38
<b>68917-18-0</b> <i>Mentha arvensis leaf oil</i>	290-058-5	5 - 10 %	H227; H302; H315; H401; H411	N - R51/53; Xi - R38, R43; Xn - R22
<b>119-36-8</b> <i>Methyl salicylate</i>	204-317-7	2 - 5 %	H302; H310; H402	Xn - R22
<b>6485-40-1</b> <i>l-Carvone</i>	229-352-5	2 - 5 %	H227; H313; H317; H401	Xi - R43

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.15

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## 4. First Aid Measures

### 4.1 Description of first aid measures

<b>Inhalation:</b>	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
<b>Eye Exposure:</b>	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>Skin Exposure:</b>	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
<b>Ingestion:</b>	Rinse mouth with water and obtain medical advice.

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

<b>Symptoms:</b>	no data available
<b>Risks:</b>	Refer to Section 2.2 "Hazard Statements"

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

<b>Treatment:</b>	Refer to Section 2.2 "Response"
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## 5. Fire-Fighting measures

### 5.1 Extinguishing media

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

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

<b>During fire fighting:</b>	Water may be ineffective
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### 5.3 Advice for firefighters

<b>Further information:</b>	Standard procedure for chemical fires
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## 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

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## 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 plastic and uncoated metal container. Keep air contact to a minimum.

### 7.3 Specific end uses

No information available

## 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

<b>Appearance:</b>	Liquid
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Conforms to Standard
<b>Viscosity:</b>	Liquid
<b>Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	>200 F (93.33 C)
<b>Auto flammability:</b>	Not determined
<b>Explosive Properties:</b>	None Expected
<b>Oxidizing properties:</b>	None Expected
<b>Vapor Pressure (mmHg@20 C):</b>	0.0113
<b>%VOC:</b>	0
<b>Specific Gravity @ 25 C:</b>	Not determined
<b>Density @ 25 C:</b>	Not determined
<b>Refractive Index @ 20 C:</b>	Not determined
<b>Soluble in:</b>	Oil

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## 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

## 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	(LD50: 3,663.00) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 6,666.67) Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 138.80) May be harmful if inhaled
Skin corrosion / irritation	Causes skin irritation
Serious eye damage / irritation	Causes serious eye irritation
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	Not classified - the classification criteria are not met
Chronic aquatic toxicity	Harmful to aquatic life with long lasting effects
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

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## 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.

## 14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>IATA (Air Cargo)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>IMDG (Sea)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			

## 15. Regulatory Information

### Additional European Regulations:

**European Union (EINECS, ELINCS or NLP):** 100.00% (by Wt) of the components are listed or exempt.

### Additional Asian Regulations:

**Australian AICS:** 100.00% (by Wt) of the ingredients on AICS or notified.

**Chinese IECS:** 100.00% (by Wt) of the ingredients on IECS.

**Japan ENCS:** 100.00% (by Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.

**Korea KECL:** 97.00% (by Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.

**New Zealand NZIoC:** 100.00% (by Wt) of the ingredients on NZIoC.

**Philippines PICCS:** 100.00% (by Wt) of the ingredients on PICCS.

The Status of the following ingredient(s) is NOT known for the registration lists noted;

### Lists noted within <> brackets after name

6485-40-1    229-352-5    2 - 5 %    I-Carvone : < KECL >

## 16. Other Information

### GHS H-Statements referred to under section 3

H227 : Combustible liquid

H310 : Fatal in contact with skin

H302 : Harmful if swallowed

H313 : May be harmful in contact with skin

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H402 : Harmful to aquatic lifeH401 : Toxic to aquatic life  
H411 : Toxic to aquatic life with long lasting effects**Total Fractional Values**(TFV) Risk  
(1.62) Skin Corrosion/Irritation, Category 2  
(1.00) Eye Damage/Eye Irritation, Category 2A(TFV) Risk  
(30.00) Sensitization, Skin, Category 1B  
(2.48) Aquatic Chronic Toxicity, Category 3**Remarks**

This safety data sheet is based on the properties of the material known 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 holds no responsibility. This document is not intended for quality assurance purposes.