

## Peppermint Oil, Organic

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 01/28/2021  
Supersedes: 09-12-2017

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Peppermint Oil, Organic	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>		<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Peppermint (mentha arvensis) oil	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	68917-18-0	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	Data not available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified												
<b>GHS Labeling:</b>	Not classified												
<b>GHS Hazard Pictograms:</b>	None												
<b>GHS Hazard Statements:</b>	None												
<b>GHS Precautionary Statements:</b>	None												
<b>Potential Health Hazards:</b>	Eyes: May be irritant. Inhalation: Data not available. Skin: May be irritant. Ingestion: Data not available.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">2</td> <td>Moderate</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td>No Significant Hazard</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">n/a</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	2	Moderate	Reactivity	0	No Significant Hazard	Specific Hazard	n/a	
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Specific Hazard	n/a												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Peppermint Oil	68917-18-0	100%	Data not available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Flush eyes with water for 15 minutes. Seek medical advice should irritation occur and persist.
<b>Inhalation:</b>	Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
<b>Skin:</b>	Wash off skin with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	Do not induce vomiting unless directed to do so by medical personnel. Contact physician immediately if large quantities ingested.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	Flammable liquid, insoluble in water. Small fire: Use dry chemical powder. Large fire: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto ignition or explosion.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus for firefighting if necessary.
<b>Flash Points:</b>	Closed cup: 65°C ASTM D6450
<b>Specific hazards arising from the chemical:</b>	Not available

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Do not allow product to reach sewage system or any water course, basements or confined areas; dike if needed.
<b>Methods and material for containment and cleaning up:</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Absorb with dry earth, sand or other non-combustible material for larger spills. Do not get water inside container.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Keep away from heat and sources of ignition. Group all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, acids and alkalis. As with all chemicals, good industrial hygiene practices should be followed.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Peppermint Oil	Not determined		
<small>TWA: Time Weighted Average over 8 hours of work.                      TLV: Threshold Limit Value over 8 hours of work.                      REL: Recommended Exposure Limit                      PEL: Permissible Exposure Limit</small>		<small>STEL: Short Term Exposure Limit during x minutes.                      IDLH: Immediately Dangerous to Life or Health                      WEEL: Workplace Environmental Exposure Levels                      CEIL: Ceiling</small>	

### Personal Protection:

<b>Eyes:</b>	Safety glasses, goggles or face shield recommended for eye protection.
<b>Inhalation:</b>	Not required but may wear a NOISH approved organic vapor/mist respirator.
<b>Body:</b>	Gloves and lab coat recommended to prevent skin contact.
<b>Other:</b>	Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Liquid	<b>Vapor Pressure:</b>	Not available
<b>Odor:</b>	Peppermint	<b>Vapor Density:</b>	Not available
<b>Taste:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>Color:</b>	Colorless to yellow	<b>Flammability:</b>	Not available
<b>Aldehyde % (as decyl)</b>	Not available	<b>Explosive Limit:</b>	Not available
<b>pH (1% sol. in water)</b>	Not available	<b>Solubility:</b>	Insoluble in water
<b>Boiling Point:</b>	Not available	<b>Flash Point:</b>	Closed cup: 65°C ASTM D6450
<b>Refractive Index:</b>	1.459	<b>Specific Gravity:</b>	0.899 (water=1)

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Product is stable
<b>Chemical Stability:</b>	Product is stable

<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None known
<b>Incompatible Materials:</b>	Highly reactive with acids, alkalis. Reactive with oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Not available

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not available
<b>Skin:</b>	Can be an irritant
<b>Eyes:</b>	Irritant
<b>Respiratory:</b>	Data not available
<b>Ingestion:</b>	Data not available
<b>Carcinogenicity:</b>	Data not available
<b>Teratogenicity:</b>	Not available
<b>Germ Cell Mutagenicity:</b>	Not available
<b>Embryotoxicity:</b>	Not available
<b>Specific Target Organ Toxicity:</b>	May cause damage to blood, skin and central nervous system.
<b>Reproductive Toxicity:</b>	Not available
<b>Respiratory/Skin Sensitization:</b>	None known

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	Not available
<b>Aquatic Invertebrate:</b>	Not available
<b>Terrestrial:</b>	Not available
<b>Persistence and Degradability:</b>	Possibly hazardous short term degradation products are not likely. Long term degradation products may arise.
<b>Bioaccumulative Potential:</b>	Not available
<b>Mobility in Soil:</b>	Not available
<b>PBT and vPvB Assessment:</b>	Not available
<b>Other Adverse Effects:</b>	Not available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Compliance with applicable laws is the responsibility solely of the generator.
<b>Product Containers:</b>	Dispose of in a manner in accordance with local and national regulations.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	No information available
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Hazardous
<b>IMDG (International Maritime Dangerous Goods):</b>	Hazardous
<b>IATA (International Air Transport Association):</b>	Hazardous
<b>ICAO (International Civil Aviation Organization):</b>	Hazardous

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Listed as extract, aromatic, liquid
<b>DSCL (EEC):</b>	This product is not classified according to the EU regulations. Not applicable.
<b>WHMIS (Canada):</b>	Not controlled under WHMIS (Canada)

**16 OTHER INFORMATION**

**Revision Date:** 09-12-2017

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.