

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Peppermint Japanese Essential Oil
Botanical name	:	Mentha arvensis
INCI name	:	Mentha arvensis Leaf Oil
CAS #	:	68917-18-0
Country of Origin	:	India
Product use	:	Domestic and Industrial
Supplier	:	Laboratoire BermoCosm Inc.
Address	:	158 chemin du Roi, Saint Colomban, QC, CANADA J57 0A8
Fax	:	450 592 5026
Telephone number	:	514 424 8320
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

B3 Combustible Liquid.

GHS Classification

Flammable liquid - Category 4.

Acute Toxicity oral - Category 4

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H227 Combustible Liquid

H302 Harmful if swallowed

H402 Harmful to aquatic life

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.

HMIS Ratings

Health : 1, Flammability : 2, Physical Hazard : 0, Personal protection : B

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

Skin

May be harmful if absorbed through skin. Causes skin irritation.

Eyes

May cause eye irritation.

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
L-Menthol			36 - 40%
Total Menthone			26 - 30%

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam, dry chemical, or carbon dioxide.

Unsuitable extinguishing media

Solid streams of water may be ineffective.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Clear, colorless to pale yellow liquid.
Odor	:	Pungent peppermint odor.
Odor threshold	:	Not available.
Flash point	:	73 °C
Relative density	:	0.890 - 0.910 @ 20°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.4560 - 1.4660 @ 20°C
Optical rotation	:	-24° to -15° @ 20°C

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - Rat - 1,240 mg/kg

LD50 Dermal - Rabbit - > 5,000 mg/kg

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat,

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Harmful if swallowed.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

NA # - 1993

Proper shipping name

Combustible Liquid , n.o.s. (Peppermint Oil)

Class

None

Packaging group

III

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

WHMIS Classification

3B

HMIS (USA)

Health : 1, Flammability : 2, Physical Hazard : 0, Personal protection : B

California Proposition 65

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (included in Proposition 65 revised list): - Contains Pulegone

GHS Hazard Statements

See section 2.

GHS Precautionary Statements

See section 2.

16. OTHER INFORMATION

Revision date : November 16, 2015
Lot # : Lot # 11115-A32-SA

Disclaimer & Caution

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