
1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Spearmint 65% (India) Essential Oil

Botanical name : Mentha spicata

FEMA : 3032

INCI name : Mentha spicata (Spearmint) Leaf Oil

CAS # : 8008-79-5

Country of Origin : India

Product use : Domestic and Industrial

Supplier : Essential Depot, Inc.

Address : 4605 Oak Circle, Sebring, FL 33870

Fax :

Telephone number : 866-840-2495

Emergency phone number : 863-658-4398 Monday-Friday 9am-6pm

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

D2B - Toxic Material causing other toxic effects. Moderate skin irritant
. . . Moderate eye irritant
. . . Moderate respiratory irritant.

GHS Classification

Acute toxicity, Oral - Category 5
Eye Irritation - Category 2A
Skin Irritation - Category 2
Specific target organ toxicity - single exposure (Category 3)

GHS Label elements, including precautionary statements



Signal : Warning

Hazard statement(s)

H315 Causes skin irritation.
H303 May be harmful if swallowed.
H319 Causes serious eye irritation.
H335 May cause respiration irritation.

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

HMIS Classification & Potential Health Effects

HMIS Ratings

Health : 2, Flammability : 1, 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-Carvone			Greater than 65.0%
Limonene			Less than 25%

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

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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 formed under fire conditions.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. 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

Exposure controls

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	:	Colorless to pale yellow liquid.
Odor	:	Characteristic mint odor.
Initial b.p and boiling range	:	228°C.
Flash point	:	67°C.
Relative density	:	0.925 - 0.952 @ 20°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.484 - 1.491 @ 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 - 5,000 mg/kg

IARC

icity

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.

Specific target organ toxicity

Inhalation - May cause respiratory irritation.

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation.

Skin contact

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

Eye contact

Causes eye irritation.

Ingestion

May be harmful if swallowed.

Skin corrosion

Skin - Rabbit - Skin irritation - 24 h

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.

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)**

UN # - 1993

Proper shipping name

Combustible Liquid, n.o.s. (Spearmint oil)

Class

None

Packaging group

III

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

WHMIS Classification

D2B

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 Myrcene, Pulegone

GHS Hazard Statements

See section 2.

GHS Precautionary Statements

See section 2.

16. OTHER INFORMATION

Revision date : July 20, 2016

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