

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : February 20,2024

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Myrtle Organic Essential Oil
Botanical name	:	Myrtus communis
INCI name	:	Myrtus Communis Oil
CAS #	:	8008-46-6
Country of Origin	:	Albania
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable liquids - Category 3

Skin corrosion/irritation - Category 2

Hazardous to the aquatic environment - Acute hazard - Category 2

GHS Label elements, including precautionary statements

Signal: Danger

Hazard statement(s)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long-lasting effects

Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Keep container tightly closed.
P280	Keep cool..
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/
P302+P352	IF ON SKIN: Wash with plenty of water/

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Myrtus Communis Oil	8008-46-6	-	100 %

4. FIRST AID MEASURES

Eye contact

Irrigate continuously with water for at least 15 minutes. If irritation persists obtain medical advice.

Skin contact

Wash with large quantities of water. Remove contaminated clothes. If irritation persists obtain medical advice.

Inhalation

Remove individual to fresh air. Obtain medical advice immediately should difficulty in breathing occur

Ingestion

Rinse mouth with water. Do not induce vomiting. Obtain medical advice immediately.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide, dry chemical powder, foam.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

Special hazards arising from the substance or its combustible products

None identified.

Resulting gases

Carbon Monoxide, Carbon Dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Remove all sources of ignition. Ensure adequate ventilation. If necessary use respiratory protection/ Protective clothing should be worn i.e. safety glasses or goggles and gloves. Evacuate non-essential personnel to safe areas.

Environmental precautions

Do not let product enter drains. Local authorities should be advised if significant spillage cannot be contained.

Methods and materials for containment and cleaning up

Small spills- Absorb with inert material such as vermiculite dry sand, earth. Transfer to suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Use in a well-ventilated area. Keep away from heat and sources of ignition. No smoking, eating or drinking. Refer to section 8 for suitable protective equipment. Adopt best manual Handling consideration when handling, carrying and dispensing.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, well ventilated place. Keep away from oxidizing agents, heat and open flame. Keep in properly labeled container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Ensure adequate ventilation. Observe a good sense of work hygiene, when using do not eat, drink or smoke.

Eyes

Safety glasses or goggles.

Skin

Impervious clothing.

Respiratory

No special equipment unless insufficient ventilation.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Pale yellow to yellow thin clear liquid
Odor	:	Sweet fresh herbaceous camphorous odor.
Flash point	:	45°C
Refractive index	:	1.455 to 1.475 @ 20 °C
Optical rotation	:	+15° to +26° @ 20 °C

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Conditions to avoid

Direct sun light, heat, sparks, open flames, sources of ignition.

Incompatible materials

Oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

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.

Repeated exposure

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Bio - accumulative potential

No results to our knowledge

13. DISPOSAL CONSIDERATION

Dispose of in accordance with local regulations. Empty containers of product residues.

14. TRANSPORT INFORMATION

UN Number

1197

UN proper shipping name

Extracts, liquid

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

15. REGULATORY INFORMATION

California Proposition 65

• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

See section 2.

GHS Precautionary Statements

See section 2.

16. OTHER INFORMATION

Revision date : February ,2023

Disclaimer & Caution

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