

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Wintergreen Organic Essential Oil (China)
Botanical name	:	Gaultheria procumbens
INCI name	:	Gaultheria Procumbens Leaf Oil
CAS #	:	90045-28-6
Country of Origin	:	China
EINECS #	:	289-888-0
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

Acute toxicity, Oral - Category 4

Skin corrosion/irritation - Category 3

Hazardous to the aquatic environment, acute hazard - Category 3

Hazardous to the aquatic environment, long-term hazard - Category 3

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H302	Harmful if swallowed.
H316	Causes mild skin irritation.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long-lasting effects.

Precautionary statement(s)

P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.

P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell.
P330	Rinse mouth.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P501	Dispose of contents/container according to local regulations.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Methyl salicylate	119-36-8	204-317-7	≥ 99.9%

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

Water spray, foam, dry powder, carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

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

Possible production of toxic fumes in case of fire.

Resulting gases

Carbon oxides

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Avoid all flammable sources. Ventilate premises. Do not smoke.

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

Large spills should be cleaned with inert absorbent material that will be scanned and then destroyed in accordance with existing regulations.

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.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Yellow to peach colored liquid.
Odor	:	Sweet, woody, medicinal odor.
Flash point	:	96 °C
Relative density	:	1.160 to 1.195 @ 20°C
Solubility (ies)	:	Soluble in alcohol, diethyl ether, glacial acetic acid, chloroform & very slightly in 0.74% cold water.
Refractive index	:	1.523 to 1.543 at 20°C
Optical rotation	:	-1° to +1°

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

Not available.

Carcinogenicity

No significant effects or critical hazards.

Respiratory or skin sensitization

May cause an allergic skin reaction

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute aquatic toxicity. Fish LC50 - 96h.

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

UN Number

Not regulated.

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

GHS Hazard Statements

Refer to section 2.

GHS Precautionary Statements

Refer to section 2.

16. OTHER INFORMATION

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Disclaimer & Caution

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