




Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Wintergreen Oil			
Biological Definition		Mixed natural and synthetic fragrance composition to replicate the odour profile of Wintergreen, <i>Gaultheria procumbens L.</i> , <i>Ericaceae</i> .			
INCI Name		Parfum			
Synonyms & Trade Names		Gaultheria Oil, Teaberry Oil, Methyl Salicylate.			
CAS-No	n/a	EC No.	n/a	EINECS No.	n/a
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data available.					
1.3 Details of the supplier of the safety data sheet					
Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1					
1.4 Emergency Tel. No.		604-540-8700 (Monday-Friday 8:30 am-4:30 pm)			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
The Full Text for all Hazard Statements are Displayed in Section 16.	
Classification (EC 1272/2008)	
Acute Tox.4 – H302 Skin Sens. 1 – H317 Eye Irrit. 2 – H319	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
GHS07 	
Signal Word	Warning
Contains	Methyl Salicylate, 1,8-Cineole
Hazard Statements	
H302	Harmful if swallowed
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation
Precautionary Statements	
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention

Supplementary Precautionary Statements	
<p>P362 + P364 Take off contaminated clothing. And wash it before reuse. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313: If eye irritation persists: Get medical advice/attention.</p>	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures	
<p>≤ 98% Methyl Salicylate CAS No: 119-36-8 EC No: 204-317-7</p> <p>Classification (EC 1272/2008) Acute Tox. 4 - H302, Eye Irrit. 2 – H319</p>	
<p>< 1.5 % 1,8-Cineole CAS: 470-82-6, EC: 207-431-5</p> <p>Classification (EC 1272/2008) Flam. Liq. 3 – H226, Skin Sens. 1 - H317</p>	
<p><1.0% Alpha-Terpineol CAS-No.: 98-55-5 EC No.: 202-680-6</p> <p>Classification (EC 1272/2008) H315 Skin Irrit. 2 – H315, Eye Irrit. 2 – H319</p>	

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.
Ingestion	Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Seek medical attention immediately, showing the label. If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.
Skin Contact	Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner. Watch out for any remaining product between skin and clothing, watches, shoes, etc. In the event of an allergic reaction, seek medical attention. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.
4.2 Most important symptoms and effects, both acute and delayed	
No additional data available.	
4.3 Indication of any immediate medical attention and special treatment needed	
No additional data available.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

Keep packages near the fire cool, to prevent pressurised containers from bursting.

5.2 Special hazards arising from the product

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3 Advice for firefighters

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2 Environmental Precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

6.4 Reference to other sections

No additional data available.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Remove contaminated clothing and protective equipment before entering eating areas.


Ensure adequate ventilation, especially in confined areas.

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

<p>Storage Keep the container tightly closed in a dry, well-ventilated place. Keep away from food and drink, including those for animals. Keep well away from all sources of ignition, heat and direct sunlight.</p>
<p>7.3 Specific end use(s)</p>
<p>No additional data available.</p>

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
No additional data available.	
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	Provide eyewash station.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	For high concentrations use respiratory equipment.
Hand Protection	Wear chemical resistant gloves (PVC).
Eye Protection	Avoid contact with eyes. Wear approved safety goggles to avoid contact with eyes.
Other Protection	Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.
Personal Protection	Avoid inhalation and contact with skin and eyes.
Skin Protection	Avoid skin contact. Wear suitable protective clothing.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Liquid.
Colour	Colourless to light yellow.
Odour	Characteristic.
Relative Density	1.168 – 1.179 @ 20°C
Flash Point (°C)	>90
Refractive Index	1.533 – 1.537@ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

This substance is stable under the recommended handling and storage conditions in section 7.

10.3 Possible hazardous reactions

No additional data available.

10.4 Conditions to Avoid

Avoid exposure to high temperatures or direct sunlight.

10.5 Incompatible materials

No additional data available.

10.6 Hazardous Decomposition Products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	No additional data available.
Skin corrosion / irritation	May cause an allergic skin reaction
Serious eye damage / irritation	Causes serious eye irritation
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No additional data available.

12.2 Persistence & degradability

Degradability: No data available.

12.3 Bioaccumulation Potential

Bioaccumulative potential: No data available on bioaccumulation.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.
12.6 Other adverse effects
No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Do not pour into drains or waterways. Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
14.2 UN proper shipping name	
Not bound by transport regulations.	
14.3 Transport hazard class(es)	
Not bound by transport regulations.	
14.4 Packing group	
Not bound by transport regulations.	
14.5 Environmental hazards	
Not bound by transport regulations.	
14.6 Special precautions for user	
Not bound by transport regulations.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not bound by transport regulations.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<p>Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p>Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108).</p> <p>EU Legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p>
15.2 Chemical safety assessment
No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
Other Information	None
Revision Date	November 18, 2016
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