



CERTIFICATE OF ANALYSIS
ORGANIC WINTERGREEN OIL

Product Code:	OCWINT
Batch No:	4368901
Expiry Date:	August 2022

Appearance @ 20°C: Clear, colourless to pale yellow liquid

Odour: Powerful, Medicinal, Camphorated

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 20°C	1.160 – 1.193	1.184
Refractive Index @ 20°C	1.533 – 1.538	1.536
Salicylate Content (%)	98.0 minimum	99.54

This COA is produced electronically therefore no signature is required.



ALLERGENS DECLARATION

Product Name	Organic Wintergreen Oil				
INCI Name	Gaultheria Procumbens Leaf Oil				
Date	17/01/2020	Product Code	OCWINT	Revision	2

Material	Cas Number	Cosmetic Allergens Inclusion (%)
ALPHA-ISOMETHYLIONONE	127-51-5	-
AMYL CINNAMAL	122-40-7	-
AMYL CINNAMYL ALCOHOL	101-85-9	-
ANISE ALCOHOL	105-13-5	-
BENZYL ALCOHOL	100-51-6	-
BENZYL BENZOATE	120-51-4	-
BENZYL CINNAMATE	103-41-3	-
BENZYL SALICYLATE	118-58-1	-
BUTYLPHENYLMETHYLPROPIONAL	80-54-6	-
CINNAMAL	104-55-2	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
CITRONELLOL	106-22-9	-
COUMARIN	91-64-5	-
EUGENOL	97-53-0	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
FARNESOL	4602-84-0	-
GERANIOL	106-24-1	-
HEXYL CINNAMAL	101-86-0	-
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	-
ISO EUGENOL	97-54-1	-
LIMONENE	5989-27-5	-
LINALOOL	78-70-6	-
METHYL 2-OCTYNOATE	111-12-6	-

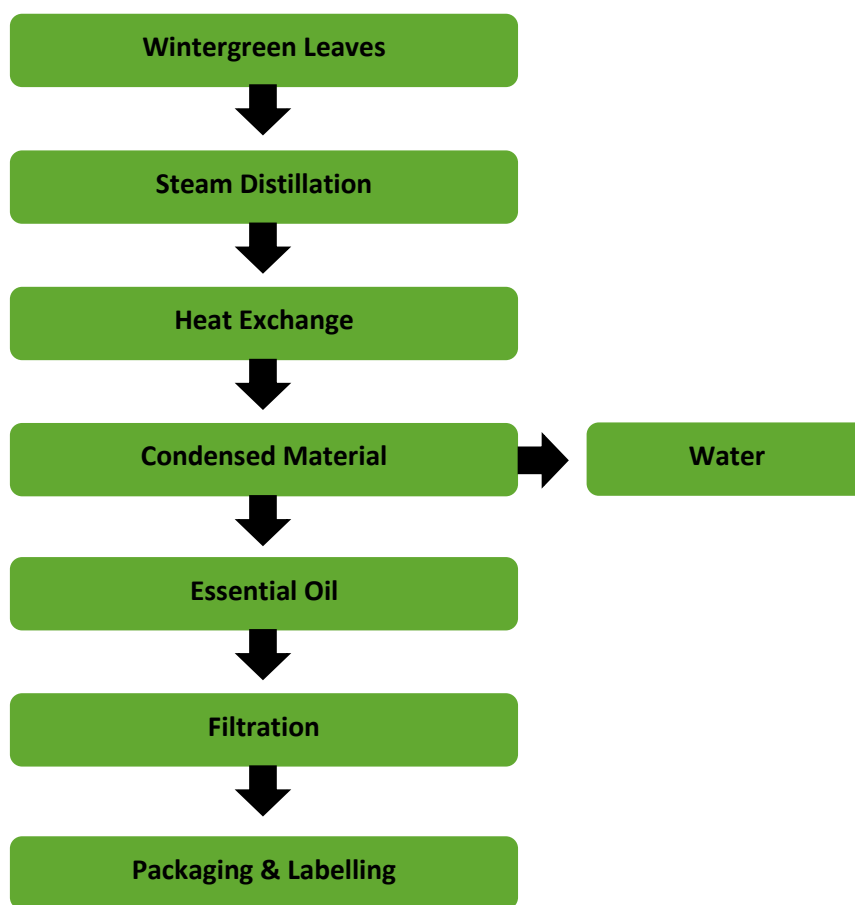
Nil Allergens

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Manufacturing Flow Chart

Product Name	Organic Wintergreen OIL		
Date	20/01/2020	Product Code	OCWINT





Document Date:

May 2019

STATEMENT

We hereby certify that **Organic Wintergreen** is free of genetically modified materials and components. No ingredients, additives or processing aids of GM origin are used in the processing and purifying of the oil.



IFRA Conformity Certificate

Product Name	Organic Wintergreen Oil		
INCI Name	Gaultheria Procumbens Leaf Oil		
Product Code	OCWINT		
Revision No	2	Date	20/01/2020

Restricted Component	CAS	% Level in Product	IFRA Standard
None	-	-	-

We certify that the above compound is in compliance with the Standards of the International Fragrance Association (IFRA 48TH Amendment published June 25); provided it is used in the following class(es) at a maximum concentration level of the above:

IFRA class(es) [see annex for details]	Max level of use (%)
Class 1	Not restricted
Class 2	Not restricted
Class 3A	Not restricted
Class 3B	Not restricted
Class 3C	Not restricted
Class 3D	Not restricted
Class 4A	Not restricted
Class 4B	Not restricted
Class 4C	Not restricted
Class 4D	Not restricted
Class 5	Not restricted
Class 6	Not restricted
Class 7A	Not restricted
Class 7B	Not restricted
Class 8A	Not restricted
Class 8B	Not restricted
Class 9A	Not restricted
Class 9B	Not restricted
Class 9C	Not restricted
Class 10A	Not restricted
Class 10B	Not restricted
Class 11	Not restricted

For other kinds of application or use at higher concentration levels, a new evaluation may be needed.

IFRA Conformity Certificate

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

This certificate serves only as a guide to the maximum level of use. It is the ultimate responsibility of the customer to ensure safe formulating principles are utilised and the safety of the final product (containing this fragrance), by further testing if need be.

Note 1: It is recommended that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution.

Note 2: Trials must be performed to satisfy suitability for specified application.

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IFRA Conformity Certificate

ANNEX: Definition of IFRA Classes

Finished product types	IFRA class
Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.) Children's Toys.	Class 1
Deodorant and Antiperspirant Products of all types, including any product with intended or reasonably foreseeable use on the underarm or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.) Fragranced bracelets. Nose Pore Strips.	Class 2
Hydroalcoholic Products Applied To Recently Shaved Skin. (includes aftershave) (Edt range)	Class 3A
Hydroalcoholic Products Applied To Recently Shaved Skin. (includes aftershave) (Fine fragrance range)	Class 3B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) Men's Facial Creams, Balms. Baby Creams, Lotions, Oils. Body Paint for Children.	Class 3C
Tampons	Class 3D
Hydroalcoholic Products Applied To Unshaved Skin (includes aqueous based, alcoholic based and hydroalcoholic) like cologne, eau de cologne, eau de parfum or parfum. (EdT Range) Ingredients of perfume kits, scent strips for hydroalcoholic products. Scent pads, foil packs.	Class 4A
Hydroalcoholic Products Applied To Unshaved Skin (includes aqueous based, alcoholic based and hydroalcoholic) like cologne, eau de cologne, eau de parfum or parfum (Fine fragrance Range)	Class 4B
Hair Styling Aids, Hair Sprays of all types (pumps, aerosol sprays, etc.) Hair deodourant. Body Creams, Oils, Lotions, Fragrancing Creams of all types (except baby creams, lotions and oils) Fragrance Compounds for Cosmetic Kits, Foot care products, hair deodourant. Body paint except those for children. Body sprays (including body mist) with no intended or reasonably foreseeable use on the underarm.	Class 4C
Fragrancing creams, Solid perfumes.	Class 4D
Women's Facial Creams/Facial Make-up. Hand cream. Hand sanitizers. Facial masks.* Baby Powder & Talc. Hair Permanent and Other Hair Chemical Treatments (e.g. relaxers) but not hair dyes. Wipes or Refreshing Tissues for Face, Neck, Hands, Body. Dry Shampoo or Waterless Shampoo.	Class 5
Mouthwash, including Breath sprays. Toothpaste.	Class 6



IFRA Conformity Certificate

Intimate Wipes, Baby Wipes.	Class 7A
Insect Repellent (intended to be applied to the skin).	Class 7B
Make-up Removers of all types (not including face cleansers) Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners, etc.). Nail care. Powders and talcs (not including baby powders and talcs)	Class 8A
Hair Dyes	Class 8B
Liquid soap, Bar Soap (Toilet Soap) All Depilatories (including waxes for mechanical hair removal). Conditioner (Rinse-Off). Shampoos of all types (including baby shampoos) Face Cleansers of all types (washes, gels, scrubs, etc.) Shaving Creams of all types (stick, gels, foams, etc.) Body Washes of all types (including baby washes) and Shower Gels of all types. Bath Gels, Foams, Mousses, Salts, Oils and Other Products Added To Bathwater.	Class 9A
Feminine Hygiene – Pads Feminine Hygiene – Liners Toilet Paper Wheat Bags.	Class 9B
Facial tissues. Napkins. Paper towels. Other Aerosols (including air fresheners, sprays but not including deodorant/ antiperspirant, hair styling aids.) Fragranced Face masks (not intended to be used as medical device)	Class 9C
Handwash Laundry Detergents of all types including concentrates Machine wash Laundry Detergents of all types including concentrates (liquid, powder, tablet etc.) including laundry bleaches and concentrates. Fabric softeners of all types including fabric softener sheets. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners) Dry cleaning kits. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc) Shampoos for pets. Hand dishwashing detergent including concentrates. Scented gloves, socks, tights with moisturisers.	Class 10A
Nappies Toilet seat wipes.	Class 10B
All non-skin contact or incidental skin contact including: Candles. Air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5 mL spray), plug ins, solid substrate, membrane delivery, electrical.) Air delivery systems. Cell phone cases.	Class 11



IFRA Conformity Certificate

Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non cartridge systems), reed diffusers.
Liquid refills for air fresheners (cartridge systems).
Shoe polishes.
Deodorisers/ maskers not intended for skin contact (e.g. fabric drying machine deodorisers, carpet powders)
Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols.
Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulisation).
Air freshening crystals.
Toilet blocks.
Joss sticks or incense sticks.
Machine dishwash detergent and deodorisers.
Machine only laundry detergent (e.g. liquitabs)**
Plastic articles (excluding toys).
Fuels.
Fragranced lamp ring.
Scent pack.
Scratch and sniff (sampling technology).
Paints.
Cat litter.
Animal sprays (all types)
Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorisers for textiles or fabrics).
Floor wax.
Odoured distilled water (that can be added to steam irons).

* Class 5, Facial masks: There are several types of masks: peel off (similar to rinse-off, rinse-off and leave-on (you only remove the excess with a facial tissue). To ease the split the most restrictive, i.e. leave-on is applied for all.

** Liquitabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use


The table was prepared with the intention to cover the vast majority of the products; however it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.

MATERIAL SAFETY DATA SHEET

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

1.1 Product Identifier					
Product Name		Wintergreen Oil Organic.			
Biological Definition		Gaultheria Procumbens Leaf Oil is the volatile oil obtained from the leaves of the Wintergreen, <i>Gaultheria procumbens</i> L., <i>Ericaceae</i> .			
INCI Name		Gaultheria Procumbens Leaf Oil.			
Synonyms & Trade Names		Gaultheria Oil, Teaberry Oil, Methyl Salicylate.			
CAS-No	90045-28-6	EC No.	289-888-0	EINECS No.	289-888-0
1.2 Relative identified uses of the substance or mixture and uses advised against					
Suitable for Cosmetic, Flavour, Fragrance and Professional use only.					
1.3 Details of the supplier of the safety data sheet					
MADAR Corporation Limited 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA					
1.4 Emergency Tel. No.		+ 44 (0) 1425 655555			

02. HAZARD 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)	
Physical hazards: - Not classified. Health hazards: - Acute Tox. 4 - H302 Environmental hazards; - Not classified.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
	
Signal Word	Warning.
Contains	Methyl Salicylate
Hazard Statements	



MATERIAL SAFETY DATA SHEET

H302 - Harmful if swallowed.

Precautionary Statements

P301/P312 - IF SWALLOWED - Call a POISON CENTER/doctor if you feel unwell.

P330 - Rinse mouth.

P501 - Dispose of contents in accordance with local, state or national legislation.

Supplementary Precautionary Statements

P264 - Wash hands and exposed skin thoroughly after handling.

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

>99% Methyl Salicylate

CAS: 119-36-8

Classification (EC 1272/2008) Acute Tox. 4 - H302

04. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Remove from exposure area to fresh air. Get medical advice/attention.
Ingestion	Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical advice/attention. 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

Treat symptomatically.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Extinguish with the following media:

- carbon dioxide,
- dry chemical powder
- foam.

Unsuitable extinguishing media:

- do not use water jet as an extinguisher, as this may scatter and spread fire

MATERIAL SAFETY DATA SHEET

5.2 Special hazards arising from the product

Hazardous combustion products: During fire, toxic gases (CO, CO₂) are formed.

5.3 Advice for firefighters

Protective equipment for fire-fighters: Wear full protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes.

6.2 Environmental Precautions

Avoid discharge into water courses or onto the ground.

6.3 Methods and material for containment and cleaning up.

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4 Reference to other sections

See sections 4, 7, 8 & 13.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Do not ingest or apply to the skin as such, remove contaminated clothing - good personal washing routines should be followed - if at risk of contamination, foods, beverages and other articles of consumption must not be stored or consumed at the work areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original containers, in a cool, dry area away from heat sources and protected from light. Keep air contact to a minimum.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No additional data available.

8.2 Exposure controls

Protective Equipment



Process Conditions

Provide eyewash station and safety shower.



MATERIAL SAFETY DATA SHEET

Engineering Measures	Provide adequate ventilation or respiratory protection.
Respiratory Equipment	Generally unnecessary in a well-ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Hand Protection	Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.
Eye Protection	Wear safety goggles in accordance with standard EN166.
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.
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 pale yellow.
Odour	Characteristic.
Relative Density	Approx. 1.177 @ 20°C
Flash Point (°C)	96
Refractive Index	Approx. 1.536 @ 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	Insoluble.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.	
10.2 Chemical stability	
Stable under the recommended handling and storage conditions in section 7.	
10.3 Possible hazardous reactions	
Not expected under normal conditions of use.	
10.4 Conditions to Avoid	

MATERIAL SAFETY DATA SHEET

Avoid exposure to high temperatures or direct sunlight.

10.5 Incompatible materials

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous Decomposition Products

No additional data available.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	Harmful if swallowed.
Skin corrosion / irritation	Not classified.
Serious eye damage / irritation	Not classified.
Respiratory or skin sensitisation	Not classified.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT-single exposure	Not classified.
STOT-repeated exposure	Not classified.
Aspiration hazard	Not classified.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not classified.

12.2 Persistence & degradability

No additional data available.

12.3 Bioaccumulation Potential

No additional data available.

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.



MATERIAL SAFETY DATA SHEET

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not regulated for transport.
UN No. SEA	Not regulated for transport.
UN No. AIR	Not regulated for transport.
14.2 UN proper shipping name	
Not applicable - The product is not covered by international regulations on the transport of dangerous goods. (IMDG, IATA, ADR/RID).	
14.3 Transport hazard class(es)	
Not applicable.	
14.4 Packing group	
Not applicable.	
14.5 Environmental hazards	
Not an environmentally hazardous substance/marine pollutant for transport.	
14.6 Special precautions for user	
See sections 6 – 8.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not applicable.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
<u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108). <u>EU Legislation</u> 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.	
15.2 Chemical safety assessment	
No additional information available.	

16. OTHER INFORMATION

Hazard Statements in Full	H302 - Harmful if swallowed.
Revision Date	20/01/2020



MATERIAL SAFETY DATA SHEET

Rev No	2
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PRODUCT SPECIFICATION

Product Name	Organic Wintergreen Oil				
Date	17/01/2020	Product Code	OCWINT	Rev	2
Description	Gaultheria Procumbens Leaf Oil is the volatile oil obtained from the leaves of the Wintergreen, Gaultheria procumbens L., Ericaceae				
Appearance	Liquid, Colourless – Pale Yellow				
Odour	Characteristic				
Origin	Nepal				
INCI Name	Gaultheria Procumbens Leaf Oil				
CAS Number	90045-28-6	EC Number	289-888-0		

TEST SPECIFICATION

Analytical Test	Specification Range
Specific Gravity @ 20°C (g/ml)	1.160 – 1.193
Refractive Index @ 20°C	1.533 – 1.538
Methyl Salicylate (%)	98.0 Minimum

STORAGE

Store in a cool, dry, well-ventilated place. Keep away from heat and sunlight.

STABILITY

If stored for twenty-four months, check quality of product before use.

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Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.



Document Date: May 2019

STATEMENT

We hereby certify that **Organic Wintergreen Oil** is suitable for vegans and vegetarians