

# MYSTIC MOMENTS

**CERTIFICATE OF ANALYSIS**  
**ORGANIC PETITGRAIN OIL**

Batch No:	4435004
Best Before	June 2024

**Appearance:** Mobile oily clear liquid, pale yellow to yellow brown  
**Odour:** Characteristic floral, green bitter

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.882 – 0.893	0.883
Refractive Index @ 20°C	1.450 – 1.465	1.459
Optical Rotation @ 20°C	-7.0° to +1.0°	-3.44°

**Date of Packing:** September 2020  
**Date of Expiry:** September 2023

This COA is produced electronically therefore no signature is required.

# MYSTIC MOMENTS

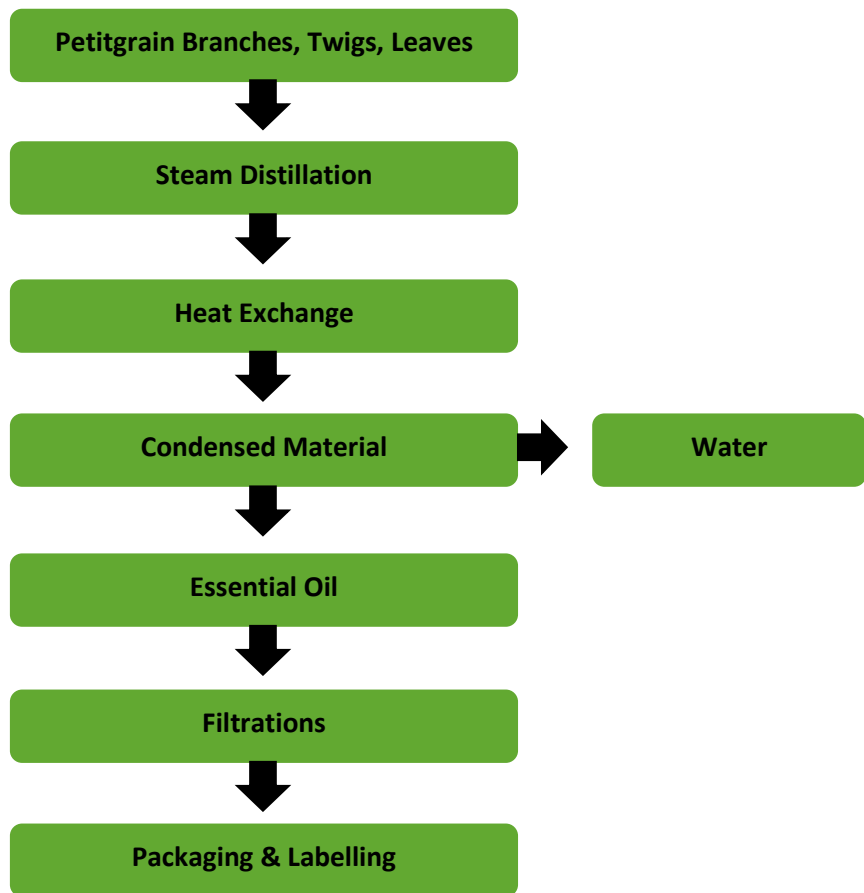
Product Name	Organic Petitgrain Oil				
INCI Name	Citrus Aurantium Amara Leaf/Twig Oil				
Date	01/02/2021	Product Code	OCPETI	Revision	2

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	≤ 0.2
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	≤ 3.0
HEXYL CINNAMAL	101-86-0	-
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ISO EUGENOL	97-54-1	-
LIMONENE	5989-27-5	≤ 3.5
LINALOOL	78-70-6	≤ 25.0
METHYL 2-OCTYNOATE	111-12-6	-

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# MYSTIC MOMENTS

Product Name	Organic Petitgrain		
Date	04/03/2020	Product Code	OCPETI



# MYSTIC MOMENTS

Document Date:

May 2021

## STATEMENT

We hereby certify that **Organic Petitgrain Oil** 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.

# MYSTIC MOMENTS

Product Name	Organic Petitgrain Oil		
INCI Name	Citrus Aurantium Amara Leaf/Twig Oil		
Product Code	OCPETI		
Revision No	1	Date	01/02/2021

Restricted Component	CAS	% Level in Product	IFRA Standard
LIMONENE	5989-27-5	≤ 3.5	Specification
LINALOOL	78-70-6	≤ 25.0	Specification
CITRAL	5392-40-5	≤ 0.2	Restriction
GERANIOL	106-24-1	≤ 3.5	Restriction

We certify that the above compound is in compliance with the Standards of the International Fragrance Association (IFRA 49<sup>TH</sup> Amendment published June 25); provided it is used in the following class(es) at a maximum concentration level of the above.

**Flavour use consideration** - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice ([www.iofi.org](http://www.iofi.org)). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

IFRA class(es) [see annex for details]	Max level of use (%)
Category 1	24.29
Category 2	7.14
Category 3	50.00
Category 4	Not restricted
Category 5A	34.29
Category 5B	34.29
Category 5C	34.29
Category 5D	25.50
Category 6	80.00
Category 7A	Not restricted
Category 7B	Not restricted
Category 8	14.29
Category 9	Not restricted
Category 10A	Not restricted
Category 10B	Not restricted
Category 11A	25.50
Category 11B	25.50

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

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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## ANNEX: Definition of IFRA Classes

Finished product types	IFRA Category	Flavour Use	Phototoxicity
Lip products of all types (solid and liquid lipsticks, balms, clear and coloured, etc.) Children's Toys	1	Yes	Applicable (Leave-on Products)
Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-up, under-arm, deo-cologne, etc.). Body sprays (including mist).	2	No	Applicable (Leave-on Products)
Eye products of all types (eye-shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturiser. Face make-up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes.	3	No	Applicable (Leave-on Products)
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau De Toilette, Parfum, Cologne, Solid Perfume, Fragrancing Cream, Aftershaves of all types etc.) Fragranced Bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydroalcoholic products.	4	No	Applicable (Leave-on Products)
Body Creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to skin). All powders and talc (excluding baby powders and talc).	5A	No	Applicable (Leave-on Products)
Facial toner. Facial Moisturisers and creams.	5B	No	Applicable (Leave-on Products)
(women's facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitisers.	5C	No	Applicable (Leave-on Products)
Baby cream/lotion, baby oil, baby powders and talc.	5D	No	Applicable (Leave-on Products)
Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets.	6	Yes	Applicable (Leave-on Products)
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse off hair dyes	7A	No	Applicable (Leave-on Products)
Hair sprays of all types (pumps, aerosol sprays, etc). Hair styling aids non-spray (mousse, gels, leave-on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo – Dy (waterless shampoo). Hair deodoriser.	7B	No	Applicable (Leave-on Products)
Intimate wipes. Tampons. Baby Wipes. Toilet paper (wet).	8	No	Applicable (Leave-on Products)
Bar soap. Shampoo of all types. Cleanser for face (rinse-off). Conditioner (rinse-off) Liquid soap. Body washes and shower gels of all types. Baby	9	No	Applicable (Rinse-off Products)

wash, bath, shampoo. Bath gel foams, mousses, salts, oils, and other products added to bath water. Foot care products (feet are placed in bath for soaking). Shaving creams of all types (stick, gel, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoo for pets.			
Hand wash laundry detergent (including concentrates). Laundry pre-treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softener sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes spray and wipe, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treatment with fragrances after wash, deodorisers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-purri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (odourised distilled water).	10A	No	Applicable (Rinse-off Products)
Animal sprays – sprays applied to animals of all types. Air fresheners sprays, manual, including aerosol and pump. Aerosol spray insecticides.	10B	No	Applicable (Rinse-off Products)
Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	11A	No	Not Applicable (leave-on products without UV exposure)
Tights with moisturisers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper Towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks used as medical device. Fertilisers, solid (pellet or powder).	11B	No	Applicable (Leave-on Products)
Candles of all types (including encased). Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods). Automated air fresheners and Fragrancing of all types (concentrated aerosol with metred doses (range 0.05 – 0.5 ml/spray) plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals. Air delivery systems. Cat litter. Cell phone cases. Deodorisers/maskers not intended for skin contact (e.g. fabric drying machine deodorisers and carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dishwasher detergent and deodorisers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff. Scent pack. Scent delivery system (using dry air technology). Show polishes. Rim blocks (Toile).	12	No	Not Applicable (Non-skin contact products)

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.







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

1.1 Product Identifier					
Product Name		Petitgrain Oil Organic		OCPETI	
Biological Definition		The volatile oil obtained by steam distillation of the branches, twigs and leaves of an acclimatised variety of the Bitter Orange Tree <i>Citrus aurantium L. subsp. aurantium</i>			
INCI Name		Citrus Aurantium Amara Leaf/Twig Oil.			
Synonyms & Trade Names		Bitter Orange Leaf Oil, Petitgrain Oil bigarade ex leaf			
CAS-No	68916-04-1 / 72968-50-4	EC No.	277-143-2	EINECS No.	277-143-2
1.2 Relative identified uses of the substance or mixture and uses advised against					
Flavour and fragrance.					
1.3 Details of the supplier of the safety data sheet					
William Hodgson & Company, Unit 3 The Dairy, Gawsworth Business Court, Shellow Lane, North Rode, Congleton, Cheshire. CW12 2FQ.					
1.4 Emergency Tel. No.		+ 44 (0) 1260 222 943			

## 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)			
Physical and Chemical Hazards:	Not Classified.		
Human health hazards:	Skin Irrit. 2 - H315; Eye Dam. 1 - H318; Skin Sens. 1 - H317, Asp. Tox. 1 - H304		
Environmental Hazards:	Aquatic Chronic 2 - H411.		
2.2 Label Elements			
Label in accordance with (EC) No 1272/2008			
GHS07	GHS09	GHS05	GHS08
			
Signal Word		Danger.	
Contains		Geranyl Acetate, Geraniol, Beta Pinene, Nerol, (S)-p-mentha-1,8-diene, a terpinolene, Alpha Pinene	
Hazard Statements			
H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage.			

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H411 Toxic to aquatic life with long lasting effects.

## Precautionary Statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P391 Collect spillage.  
 P501 Dispose of contents/ container in accordance with national regulations.  
 P262 Do not get in eyes, on skin, or on clothing.

## Supplementary Precautionary Statements

P261 Avoid breathing vapour/ spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P321 Specific treatment (see medical advice on this label).  
 P331 Do NOT induce vomiting.  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P405 Store locked up.

## 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

#### 46 - 55% Linalyl Acetate

CAS: 115-95-7 EC: 204-116-4  
 Classification (EC 1272/2008) Skin Irrit. 2 - H315; Eye Irrit. 2 - H319

#### 15-30% Linalool

CAS: 78-70-6 EC: 201-134-4  
 Classification (EC 1272/2008) Skin Irrit. 2 - H315; Eye Irrit. 2 - H319

#### 4 - 8% a-terpineol (p-menth-1-en-8-ol)

CAS: 98-55-5 EC: 202-680-6  
 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Eye Irrit. 2 - H319

#### 2 - 5% Geranyl Acetate

CAS: 105-87-3 EC: 203-341-5  
 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Aquatic Chronic 3 - H412

#### 0.01 – 4.5% Geraniol

CAS: 106-24-1 EC: 203-377-1  
 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Eye Dam. 1 - H318, Skin Sens. 1 - H317

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<p><b>2 – 4.5% Trans Beta Ocimene</b>  CAS: 3779-61-1 EC: 223-241-5  Classification (EC 1272/2008) not classified.</p>
<p><b>0.01 – 3.5% Neryl Acetate</b>  CAS:141-12-8 EC: 205-459-2  Classification (EC 1272/2008) not classified.</p>
<p><b>0.01 - 4% Myrcene (7-methyl-3-methyleneocta-1,6-diene)</b>  CAS: 123-35-3 EC:204-622-5  Classification (EC 1272/2008) Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Asp. Tox. 1 - H304, Aquatic Acute 1 – H400, Aquatic Chronic 1 – H410</p>
<p><b>0.01 - 3% Nerol</b>  CAS: 106-25-2 EC: 203-378-7  Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Irrit. 2 - H319</p>
<p><b>0.01 - 2% Beta-pinene</b>  CAS: 127-91-3 EC: 204-872-5  Classification (EC 1272/2008) M factor (Acute) = 1 M factor (Chronic) = 1  Flam. Liq. 3 - H226, Asp. Tox. 1 - H304,  Skin Irrit. 2 - H315, Skin Sens. 1 -H317  Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410</p>
<p><b>0.01 – 2.5% D-Limonene</b>  CAS: 5989-27-5 EC: 227-813-5  Classification (EC 1272/2008) M factor (Acute) = 1 M factor (Chronic) = 1  Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Irrit. 2 - H315,  Skin Sens. 1 - H317  Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410</p>
<p><b>0.01 – 1.5% a-Terpinolene</b>  CAS: 586-62-9 EC: 209-578-0  Classification (EC 1272/2008) M factor (Acute) = 1 M factor (Chronic) = 1  Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Acute 1 - H400  Aquatic Chronic 1 - H410</p>
<p><b>0.01 - 1% Alpha-pinene</b>  CAS: 80-56-8 EC: 201-291-9  Classification (EC 1272/2008) M factor (Acute) = 1 M factor (Chronic) = 1  Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317,  Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410</p>

## 04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical attention.
Ingestion	Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention immediately.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

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<b>Eye Contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	No additional data available.
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	Note for doctor: treat symptomatically.

## **05. FIRE-FIGHTING MEASURES**

<b>5.1 Extinguishing Media</b>	Suitable extinguishing media: Extinguish with foam, carbon dioxide, dry powder or water fog. Unsuitable extinguishing media: For safety reasons do not use full water jet.
<b>5.2 Special hazards arising from the product</b>	Specific hazards: In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ), smoke, soot.
<b>5.3 Advice for firefighters</b>	Use special protective clothing.

## **06. ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Avoid contact with skin and eyes. Avoid inhalation of vapours. For personal protection, see Section 8.
<b>6.2 Environmental Precautions</b>	Avoid discharge into drains or watercourses or onto the ground.
<b>6.3 Methods and material for containment and cleaning up.</b>	Absorb spillage with sand or other inert absorbent. Dispose of waste via a licensed waste disposal contractor.
<b>6.4 Reference to other sections</b>	No additional data available.

## **07. HANDLING AND STORAGE**

<b>7.1 Precautions for safe handling</b>	Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Avoid inhalation of vapours. For personal protection, see Section 8.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Keep air contact to a minimum. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.
<b>7.3 Specific end use(s)</b>	No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Linalool (CAS: 78-70-6)

DNEL

Workers - Dermal; Short term systemic effects: 5 mg/kg

Workers - Inhalation; Short term systemic effects: 16.5 mg/m<sup>3</sup>

Workers - Dermal; Long term systemic effects: 2.5 mg/kg

Workers - Inhalation; Long term systemic effects: 2.8 mg/m<sup>3</sup>

General population - Oral; Short term systemic effects: 1.5 mg/kg

General population - Dermal; Short term systemic effects: 2.5 mg/kg

General population - Inhalation; Short term systemic effects: 4.1 mg/m<sup>3</sup>

General population - Oral; Long term systemic effects: 0.2 mg/kg

General population - Dermal; Short term systemic effects: 1.25 mg/kg

General population - Inhalation; Short term systemic effects: 0.7 mg/m<sup>3</sup>

PNEC

- STP; Short term 10 mg/l

- Soil; Short term 0.327 mg/kg

- Intermittent release; Short term 2 mg/l

- Fresh water; Short term 0.2 mg/l

- Marine water; Short term 0.02 mg/l

- Sediment (Freshwater); Short term 2.22 mg/kg

- Sediment (Marine water); Short term 0.222 mg/kg

#### 7-methyl-3-methylocta-1,6-diene (CAS: 123-35-3)

DNEL

Workers - Dermal; Long term systemic effects: 0.83 mg/kg

Workers - Inhalation; Long term systemic effects: 5.83 mg/m<sup>3</sup>

General population - Dermal; Long term systemic effects: 0.42 mg/kg

General population - Inhalation; Long term systemic effects: 1.25 mg/m<sup>3</sup>

PNEC

- STP; 0.2 mg/l

- Soil; 1.015 mg/kg

- Fresh water; 0.00028 mg/l

- Marine water; 0.0008 mg/l

- Sediment (Freshwater); 5.022 mg/kg

- Sediment (Marine water); 0.502 mg/kg

#### Alpha Pinene (CAS: 80-56-8)

DNEL

Workers - Inhalation; Long term systemic effects: 5.98 mg/m<sup>3</sup>

General population - Oral; Long term systemic effects: 0.31 mg/kg

General population - Inhalation; Long term systemic effects: 1.06 mg/m<sup>3</sup>

PNEC

- STP; 3.26 mg/l

- Soil; 0.539 mg/kg

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- Fresh water; 0.004 mg/l
- Marine water; 0.0004 mg/l
- Sediment (Freshwater); 1.033 mg/kg
- Sediment (Marine water); 0.103 mg/kg

## 8.2 Exposure controls

### Protective Equipment



Process Conditions	Provide eyewash station.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Hand Protection	Use suitable protective gloves if risk of skin contact.
Eye Protection	Wear chemical safety goggles.
Other Protection	Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear eye shields and protective clothing.
Hygiene Measures	Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Good personal hygiene practices are always advisable, especially when working with chemicals.
Personal Protection	General protective and hygienic measures: Use personal protective equipment depending on concentration and amount of hazardous substance. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.
Skin Protection	Avoid contact with skin. Wear suitable gloves.
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	Clear liquid
Colour	Pale yellow to yellow brown.
Odour	Characteristic
Relative Density	Approx. 0.888 @ 20°C
Flash Point (°C)	> 74.0
Refractive Index	Approx. 1.457 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	> 220.0
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water.
Auto-ignition temperature (°C)	No additional data available.

### 9.2 Other information

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No additional data available.

## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No hazardous reactions if stored and handled as prescribed / indicated.

### **10.2 Chemical stability**

Stable under normal temperature conditions and recommended use.

### **10.3 Possible hazardous reactions**

None known.

### **10.4 Conditions to Avoid**

Keep away from heat, sparks and open flame.

### **10.5 Incompatible materials**

Strong acids. Strong alkalis. Strong oxidising agents.

### **10.6 Hazardous Decomposition Products**

Prolonged or excessive heat and/or exposure to air may cause decomposition or oxidation of the material.

## **11. TOXOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

Acute Toxicity	No additional data available.
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Causes serious eye damage.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
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	May be fatal if swallowed and enters airways.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

## **12. ECOLOGICAL INFORMATION**

### **12.1 Toxicity**

Toxic to aquatic life with long lasting effects.

### **12.2 Persistence & degradability**

No additional data available.

### **12.3 Bioaccumulation Potential**

No additional data available.

### **12.4 Mobility in soil**

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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

Recycling is preferred to disposal or burning. Disposal must be made according to official regulations. Must not be disposed together with household waste.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

UN No. Road	3082
UN No. SEA	3082
UN No. AIR	3082

### 14.2 UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. - Petitgrain Oil

### 14.3 Transport hazard class(es)

ADR/RID/ADN	Class 9
ADR/RID classification code	M6
IMDG	Class 9
ICAO	Class 9



### 14.4 Packing group

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

### 14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



### 14.6 Special precautions for user



# MYSTIC MOMENTS

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
No additional data available.	

## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<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.	
<b>15.2 Chemical safety assessment</b>	
No additional information available.	

## 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	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. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Other Information	None
Revision Date	29/07/2019
Rev No/Repl, SDS Generated	3

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Product Name		Organic Petitgrain Oil			
Date	10/03/2020	Product Code	OCPETI	Rev	4

Description	The volatile oil obtained by steam distillation of the branches, twigs and leaves of an acclimatised variety of the Bitter Orange Tree.				
Appearance	Liquid, Pale Yellow – Yellowy Brown				
Odour	Characteristic				
Origin	Paraguay				
INCI Name	Citrus Aurantium Amara Leaf/Twig Oil				
CAS Number	68916-04-1	EC Number	277-143-2		

#### **TEST SPECIFICATION**

Analytical Test	Specification Range
Relative Density @ 20°C	0.882 to 0.893
Refractive Index @ 20°C	1.450 to 1.465
Optical Rotation (°)	-7.00 to +1.00

#### **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.**