

## **Certificate of Analysis**

Product Name	GERANIUM BOURBON OIL MADAGAS	GERANIUM BOURBON OIL MADAGASCAN 100% P+N		
Product Code	OEFERABOUR	OEFERABOUR		
Tariff Number	3301294900			
Country of Origin	Madagascar	Madagascar		
INCI Name	Pelargonium X ssp			
Date Issued	04/07/2022			
Customer Name	Madar	Madar		
Customer Order Number	10565	10565		
Manufacturer Date	December 2022			
Expiry Date	December 2025			
Batch/Lot Number	4489604			
Our Reference	SO-17883			
Identification	CAS No: 90082-51-2	Alternate CAS No: 8000-46-2		
	FEMA No: 2508	EC No: 290-140-0		
PHYSICAL AND CHEMIC	AL CHARACTERISTIC			
	SPECIFICATION RANGE	RESULTS		
Appearance	Liquid			
Colour	Clear Yellowish Green to Brownish Green			
Odour	Characteristic			
Relative Density @ 20°C	0.887 - 0.897			
Refractive Index @ 20°C	1.462 - 1.471			
Flash Point °C	83			
Optical Rotation °	-17 to -9			
STORAGE AND SHELF LI	FE			
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.			

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



## **CMR STATEMENT**

IDENTIFICATION		
Product:	GERANIUM BOURBON OIL MADAGASCAN 100% P+N	
Cas No:	90082-51-2 / 8000-46-2	
EINECS No:	290-140-0	
STATEMENT		

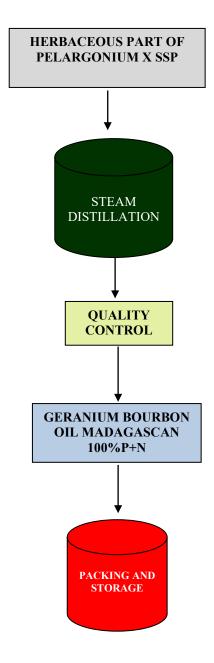
We, from information received from our supplier, hereby declare that the material listed above contains the following CMR substances or traces of CMR substances (Carcinogenic, Mutagenic, Toxic for reproduction) graded 1A, 1B and 2 listed below in accordance with the 1272/2008/E Regulation:

Components	Cas No	% Total
Furfural Natural	98-01-1	<0.01
(+)-cis-Rose oxide	4610-11-1	>0.5 - <2

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.



# GERANIUM BOURBON MADAGASCAN 100% P+N FLOW CHART



## MYSTIC M@MENTS

## SAFETY DATA SHEET GERANIUM BOURBON OIL MADAGASCAN 100% P & N

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name GERANIUM BOURBON OIL MADAGASCAN 100% P & N

Synonyms; trade names Pelargonium X ssp

EU REACH registration notes Exempt - Imports <1 tonne pa

 CAS number
 90082-51-2

 Alternative Cas Number
 8000-46-2

**FEMA No:** 2508

## 1.2. Relevant identified uses of the substance or mixture and uses advised against

Industrial, only for professional use Suitable for use in cosmetics,, fragrances, flavourings and

professional applications only.

Uses advised against No information available.

#### 1.3. Details of the supplier of the safety data sheet

Supplier Madar Corporation Limited

19 - 20 Sandkeheath Industrial Estate

Fordingbridge SP6 1PA 01425 655 555

technical@madarcorporation.co.uk

#### 1.4. Emergency telephone number

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Environmental hazards Not Classified

**Human health** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

2.2. Label elements

## GERANIUM BOURBON OIL MADAGASCAN 100% P & N

#### Hazard pictograms



Signal word Warning

**Hazard statements** H315 Causes skin irritation.

H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.

**Precautionary statements** P280 Wear protective gloves/ protective clothing/ eye protection.

P302+P352 IF ON SKIN: Wash with plenty of 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.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.

Contains Citronellol, Geraniol, Citronellyl formate, Linalool, d,l-Isomenthone, Geranyl Formate, Beta

Caryophyllene, I-menthone, Citral, Alpha Pinene, Nerol, Citronellyl Butyrate

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.

P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

#### 2.3. Other hazards

No information available.

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Citronellol >25 - < 50%

CAS number: 106-22-9 EC number: 203-375-0

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Geraniol >10 - <25%

CAS number: 106-24-1 EC number: 203-377-1

Classification

Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

## GERANIUM BOURBON OIL MADAGASCAN 100% P & N

 Citronellyl formate
 >10 - 20%

 CAS number: 105-85-1
 EC number: 203-338-9

Classification

Skin Irrit. 2 - H315 Skin Sens. 1B - H317

Linalool >5 - <10%

CAS number: 78-70-6 EC number: 201-134-4

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

d,I-Isomenthone >5 - <10%

CAS number: 491-07-6 EC number: 207-727-4

Classification

Skin Irrit. 2 - H315 Skin Sens. 1B - H317

Geranyl Formate >5 - <10%

CAS number: 105-86-2 M factor (Acute) = 1

Classification

Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

I-menthone >1 - <5%

CAS number: 14073-97-3 EC number: 237-926-1

Classification

Skin Irrit. 2 - H315 Skin Sens. 1B - H317

Beta Caryophyllene >1 - <5%

CAS number: 87-44-5 EC number: 201-746-1

Classification

Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Chronic 4 - H413

Aquatic Chronic 2 - H411

#### GERANIUM BOURBON OIL MADAGASCAN 100% P & N

Geranyl Propionate		>1 - <5%
CAS number: 105-90-8	EC number: 203-344-1	
Classification		

(+)-cis-Rose oxide

CAS number: 4610-11-1

EC number: 225-017-2

Classification

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Repr. 2 - H361

Citronellyl Butyrate

CAS number: 141-16-2

EC number: 205-463-4

M factor (Acute) = 1

M factor (Chronic) = 1

Classification

Skin Sens. 1B - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

Geranyl Butyrate

CAS number: 106-29-6

M factor (Acute) = 1

Classification

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

Nerol

CAS number: 106-25-2

EC number: 203-378-7

Classification

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 - H317

 Citral
 <2%</th>

 CAS number: 5392-40-5
 EC number: 226-394-6

 Classification
 Skin Irrit. 2 - H315

 Eye Irrit. 2 - H319
 Skin Sens. 1 - H317

## GERANIUM BOURBON OIL MADAGASCAN 100% P & N

Alpha Pinene <1%

CAS number: 80-56-8 EC number: 201-291-9

M factor (Acute) = 1 M factor (Chronic) = 1

#### Classification

Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

7-methyl-3-methyleneocta-1,6-diene

CAS number: 123-35-3 EC number: 204-622-5

M factor (Acute) = 1

#### Classification

Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation** Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Get medical advice/attention if you feel unwell.

**Ingestion** Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact After contact with skin, take off immediately all contaminated clothing, and wash immediately

with plenty of water. Get medical attention if any discomfort continues.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for

several minutes. Get medical attention if symptoms are severe or persist after washing.

>0.1 - <1%

#### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact** Irritation. May cause an allergic skin reaction.

**Eye contact** May cause eye irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Water spray, foam, dry powder or carbon dioxide.

#### GERANIUM BOURBON OIL MADAGASCAN 100% P & N

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards In combustion emits toxic fumes.

5.3. Advice for firefighters

Protective actions during

Use appropriate protective clothes, individual means of eye protection, self contained

firefighting

breathing apparatus. Use segregate mask with forced air supply.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin and eyes. Avoid breathing gas, fume, vapours or spray. Good general

ventilation should be adequate to control worker exposure to airborne contaminants. Do not

eat, drink or smoke when using this product.

For emergency responders Do not handle broken packages without protective equipment.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid release to the environment.

## 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb in vermiculite, dry sand or earth and place into containers. Clear up spills immediately

and dispose of waste safely.

#### 6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

#### SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Usage precautions Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Wear appropriate

clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Avoid breathing gas, fume, vapours or spray.

Advice on general occupational hygiene

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Wash hands thoroughly after handling.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed, in a cool, well ventilated place.

#### 7.3. Specific end use(s)

#### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

Citronellol (CAS: 106-22-9)

#### GERANIUM BOURBON OIL MADAGASCAN 100% P & N

**DNEL** Workers - Inhalation; Long term systemic effects: 161.6 mg/m<sup>3</sup>

> Workers - Inhalation; Long term local effects: 10 mg/m<sup>3</sup> Workers - Inhalation; Short term local effects: 10 mg/m3

Workers - Dermal; Long term systemic effects: 327.4 bw/day, mg/kg

General population - Inhalation; Long term systemic effects: 47.8 mg/m<sup>3</sup> General population - Inhalation; Long term local effects: 10 mg/m3

General population - Dermal; Long term systemic effects: 196.4 bw/day, mg/kg

General population - Dermal; Short term local effects: 2.950 mg/cm<sup>2</sup> General population - Oral; Long term systemic effects: 13.8 bw/day, mg/kg

- Fresh water; Short term 0.002 mg/l

- Intermittent release, Fresh water; Short term 0.024 mg/l

- marine water; Short term 0 mg/l

- STP; Short term 580 mg/l

- Sediment (Freshwater); Short term 0.026 mg/kg - Sediment (Marinewater); Short term 0.003 mg/kg

- Soil; Short term 0.004 mg/kg

#### Geraniol (CAS: 106-24-1)

**DNEL** Workers - Inhalation; Long term systemic effects: 161.6 mg/m<sup>3</sup>

> Workers - Dermal; Long term systemic effects: 12.5 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 47.8 mg/m<sup>3</sup> General population - Dermal; Long term systemic effects: 7.5 bw/day, mg/kg General population - Oral; Long term systemic effects: 13.75 bw/day, mg/kg

**PNEC** - Fresh water; Short term 0.011 mg/l

- Intermittent release, Fresh water; 0.108 mg/l

- marine water; Short term 0.001 mg/l

- STP; Short term 0.7 mg/l

- Sediment (Freshwater); Short term 0.115 mg/kg - Sediment (Marinewater); Short term 0.011 mg/kg

- Soil; Short term 0.017 mg/kg

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

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

> Workers - Inhalation; Short term systemic effects: 16.5 mg/m3 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/m3

> General population - Oral; Long term systemic effects: 0.2 mg/kg General population - Dermal; Long term systemic effects: 1.25 mg/kg General population - Inhalation; Long term systemic effects: 0.7 mg/m3

-;:

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 10 of 16

Workers - Dermal; Short term local effects: 2.950 mg/cm<sup>2</sup>

General population - Inhalation; Short term local effects: 10 mg/m<sup>3</sup>

**PNEC** 

### GERANIUM BOURBON OIL MADAGASCAN 100% P & N

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/kgSediment (Marinewater); Short term 0.222 mg/kg

#### I-menthone (CAS: 14073-97-3)

**DNEL** Workers - Inhalation; Long term systemic effects: 26.1 mg/m³

Workers - Dermal; Long term systemic effects: 7.4 bw/day, mg/kg General population - Inhalation; Long term systemic effects: 6.4 mg/m³ General population - Dermal; Short term systemic effects: 3.7 mg/kg, bw/day General population - Oral; Short term systemic effects: 3.7 bw/day, mg/kg

PNEC - Fresh water; Short term 0.031 mg/l

- marine water; Short term 0.003 mg/l

- STP; Short term 2 mg/l

Sediment (Freshwater); Short term 0.558 mg/kgSediment (Marinewater); Short term 0.056 mg/kg

- Soil; Short term 0.093 mg/kg

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

**DNEL** Workers - Inhalation; Long term systemic effects: 3.8 mg/m³

Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg General population - Inhalation; Long term systemic effects: 0.67 mg/m³ General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day

PNEC - Fresh water; Short term 0.606 mg/l

Fresh water, Intermittent release; 3.03 mg/lmarine water; Short term 0.061 mg/l

- Intermittent release, marine water; 0.303 mg/l

- STP; Short term 0.2 mg/l

Sediment (Freshwater); Short term 157 mg/kgSediment (Marinewater); Short term 15.7 mg/kg

- Soil; Short term 31.7 mg/kg

#### Citral (CAS: 5392-40-5)

**DNEL** Workers - Dermal; Long term systemic effects: 1.7 mg/kg

Workers - Inhalation; Long term systemic effects: 9 mg/m³

General population - Oral; Long term systemic effects: 0.6 mg/kg General population - Dermal; Long term systemic effects: 1 mg/kg General population - Inhalation; Long term systemic effects: 2.7 mg/m³

**PNEC** - STP; 1.6 mg/l

- Soil; 0.0209 mg/kg

Intermittent release; 0.0678 mg/l
Fresh water; 0.00678 mg/l
marine water; 0.000678 mg/l
Sediment (Freshwater); 0.125 mg/kg

- Sediment (Marinewater); 0.0125 mg/kg

#### GERANIUM BOURBON OIL MADAGASCAN 100% P & N

7-methyl-3-methyleneocta-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/m³

General population - Dermal; Long term systemic effects: 0.42 mg/kg General population - Inhalation; Long term systemic effects: 1.25 mg/m³

**PNEC** - STP; 0.2 mg/l

- Soil; 1.015 mg/kg

Fresh water; 0.00028 mg/lmarine water; 0.0008 mg/l

Sediment (Freshwater); 5.022 mg/kgSediment (Marinewater); 0.502 mg/kg

#### 8.2. Exposure controls

## Protective equipment







Appropriate engineering

controls

Provide eyewash station

**Eye/face protection** Chemical splash goggles or face shield.

**Hand protection** Wear protective gloves.

Other skin and body

protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Good personal hygiene procedures should be implemented.

**Respiratory protection** Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

**Environmental exposure** 

controls

Avoid discharging into drains.

#### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Liquid.

**Colour** Yellowish. Green. to Brownish. Green.

Odour Characteristic.

Flash point 83°C

**Relative density** 0.887 - 0.897 @ 20°C

9.2. Other information

**Refractive index** 1.462 - 1.471 @ 20°C

Optical Rotation -17 to -9

**Hydrocarbon Content** 

#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### GERANIUM BOURBON OIL MADAGASCAN 100% P & N

**Reactivity** This product is stable and non reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

None known.

reactions

10.4. Conditions to avoid

Conditions to avoid None if used according to storage & handling conditions & identified uses None under normal

conditions and storage recommendations.

10.5. Incompatible materials

Materials to avoid No information available.

10.6. Hazardous decomposition products

Hazardous decomposition Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or

**products** vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

**ATE oral (mg/kg)** 50,000.0

SECTION 12: Ecological information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential No information available.

12.4. Mobility in soil

**Mobility** No information available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

No data available.

assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

**Disposal methods** Dispose of contents/container in accordance with local regulations.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

## GERANIUM BOURBON OIL MADAGASCAN 100% P & N

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No

### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

#### SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Guidance CHIP for everyone HSG228.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

Revision date 08/06/2022

Revision 1

SDS number 5596

Hazard statements in full H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

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.

H361 Suspected of damaging fertility or the unborn child.

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.

H413 May cause long lasting harmful effects to aquatic life.



## **Product Specification**

PRODUCT DETAILS			
Product Name	GERANIUM BOURBON OIL MADAGAS	CAN 100% P+N	
Product Code	OEGERABOUR		
Tariff Number	3301294900		
Country of Origin	Madagascar		
INCI Name	Pelargonium X ssp		
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural. This product does not contain any solvents or additives.		
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.		
Kosher Certified	No but can be added		
Halal Certified	Suitable		
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modifed organisms.		
Manufacturing Process	Steam distillation of hebaceous parts of Pelargonium X ssp		
Identification	CAS No: 90082-51-2	Alternate CAS No: 8000-46-2	
	FEMA No: 2508	EC No: 290-140-0	
PHYSICAL AND CHEMICAL C	HARACTERISTIC		
Appearance	Liquid		
Colour	Clear Yellowish Green to Brownish Green		
Odour	Characteristic		
Relative Density @ 20°C	0.887 - 0.897		
Refractive Index @ 20°C	1.462 - 1.471		
Flash Point °C	83	83	
Optical Rotation °	-17 to -9		
Acid Value	Max 10.0		
FRAGRANCE ALLERGENS			
Camphor (76-22-2) <0.01%	Citronellal (106-23-0) <0.1%	Eucalyptol (470-82-6) <0.3%	
Geranyl Acetate (105-87-3) <0.4%	Menthol (89-78-1) < 0.1%	Myrcene (123-35-3) <0.2%	
A Pinene (80-56-8) <1.0%	B Pinene (127-91-3) < 0.1%		
FOOD ALLERGENS			
NONE PRESENT			
IFRA			
Benzaldehyde (100-52-7) <0.1%	Carvone (99-49-0) <0.01%	Citronellal (106-23-0) <0.1%	
Furfural (98-01-1) <0.01%	trans-2-Hexenal (6728-26-3) <0.01%	Phenyl acetaldehyde (122-78-1) <0.01%	
·			
STORAGE AND SHELF LIFE			
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry		
01.15115	place.		
Shelf Life	36 Months unopened and stored as above.		

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



## **Vegan and Vegetarian Statement**

IDENTIFICATION	
Product:	GERANIUM BOURBON OIL MADAGASCAR 100% P+N
Cas No:	90082-51-2 / 8000-46-2
EINECS No:	290-140-0
STATEMENT	

We, from information received from our supplier, hereby declare that the material listed above is suitable for the following:

Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey).

Lacto Vegetarians (Same as vegan but allows milk products and bee products.

Ovo Vegetarians (Same as vegan but allows egg products and bee products)

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.