Certificate of Analysis

PRODUCT DETAILS		
Product Name	**TEA TREE LEMON SCENTED OIL**	
Product Code	OETEATREELEMO	
INCI Name	Leptospermum Petersonni Oil	
Batch Number	4376005	
Best Before End	October 2022	
Manufacturing Process	Leptospermum Petersonni Oil is an oil obtained from hydrodistillation of the leaves of the plant, Leptospermum petersonii, Myrtaceae. Syn Lemon Scented Tea Tree Oil	
Identification	CAS No: 85085-43-4	EINECS No: 285-372-4

PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGES	**RESULTS**
Appearance	Liquid	Conforms
Colour	Pale yellow to amber yellow	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°c	0.840 - 0.900	0.889
Refractive Index @ 20c	1.460 - 1.501	1.479
Optical rotation @ 20°c	-10.0 to +8.0	-1.24

STORAGE AND SHELF LIFE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place away from heat and sunlight.
Shelf life	When stored for more than 24 months, quality should be checked before use.

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

SAFETY DATA SHEET
LEMON TEA TREE OIL

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

1.1. Product identifier

Product name	TEA TREE LEMON
Product number	OETEATREELEMO
Synonyms; trade names	Leptospermum Petersonii Oil, Lemon Scented Tea Tree
CAS number	85085-43-4
EC number	285-372-4

1.2. Relevant identified uses of the substance or mixture and uses advised against 1.3. Details of the supplier of the safety data sheet

Supplier

MADAR Corproation Limited
19-20 Sandleheath Industrial Estate
Fordingbridge
Hampshire
SP6 1PA
01425 655555
sales@madarcorporation.co.uk

Approved sellers: Cosmetic Butters, Mystic Moments, New Directions, World of Moulds

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411
Human health	Fatal if swallowed The liquid may be irritating to skin. Causes serious eye irritation
Environmental	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

EC number: 285-372-4

Pictogram

Signal word: Danger

TEA TREE LEMON

Hazard statements	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	P261 Avoid breathing vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. 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. P321 Specific treatment (see medical advice on this label). P330 Rinse mouth. 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. P337+P313 If eye irritation persists: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Terpinene-1-ol-4, Alpha Terpinene, Citronellal, Geraniol, Alpha Pinene, 1, 8 cineole, a terpinolene, (R)-p-mentha-1,8-diene, Beta Pinene, Farnseol

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Terpinene-1-ol-4 CAS number: 562-74-3	EC number: 209-235-5	30 - 60%
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		

p-mentha-1,4-diene CAS number: 99-85-4	EC number: 202-794-6	10-30%
Classification Flam. Liq. 3 - H226 Asp. Tox. 1 - H304		
Geraniol		5-10%

TEA TREE LEMON

CAS number: 106-24-1	EC number: 203-377-1	
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317		
Citronellal CAS number: 106-23-0	EC number: 203-376-6	5-10%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		
Alpha Terpinene CAS number: 99-86-5	EC number: 202-795-1	5-10%
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411		
p-Cymene CAS number: 99-87-6	EC number: 202-796-7	1-5%
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304		
Geranyl Acetate CAS number: 105-87-3	EC number: 203-341-5	1-5%
Classification Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412		
a terpinolene CAS number: 586-62-9	EC number: 209-578-0	1-5%

TEA TREE LEMON

M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
(R)-p-mentha-1,8-diene		1-5%
CAS number: 5989-27-5	EC number: 227-813-5	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
p-menth-1-en-8-ol		1-5%
CAS number: 98-55-5	EC number: 202-680-6	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		
Alpha Pinene		1-5%
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		
1, 8 cineole		1-5%
CAS number: 470-82-6	EC number: 207-431-5	

TEA TREE LEMON

Classification Flam. Liq. 3 - H226 Skin Sens. 1B - H317		
Methyl Isoeugenol CAS number: 93-16-3	EC number: 202-224-6	<1%
Classification Not Classified		
Linalool CAS number: 78-70-6	EC number: 201-134-4	<1%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		
Beta Pinene CAS number: 127-91-3 M factor (Acute) = 1	EC number: 242-060-2 M factor (Chronic) = 1	<1%
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
Farnseol CAS number: 4602-84-0	EC number: 225-004-1	<1%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		

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 at once. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.

TEA TREE LEMON

Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
Eye contact	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.

4.2. Most important symptoms and effects, both acute and delayed 4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide or dry powder.
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 case of fire, toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke. Closed containers may build up pressure at elevated temperatures.

5.3. Advice for firefighters

Protective actions during firefighting	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Avoid breathing fire gases or vapours.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes and clothing. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wear protective clothing and gloves.

6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb spillage with inert, damp, non-combustible material. Flush away spillage with plenty of water. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Do not eat, drink or smoke when using this product. Keep away from heat, sparks and open flame. Wear protective clothing as described in Section 8 of this safety data sheet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight. 7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

No data available.

TEA TREE LEMON

Citronellal (CAS: 106-23-0)

DNEL
Workers - Inhalation; Long term systemic effects: 9 mg/m³
Workers - Dermal; Long term systemic effects: 1.7 mg/kg, bw/day
Workers - Dermal; Long term local effects: 140 mg/cm²
General population - Inhalation; Long term systemic effects: 2.7 mg/m³
General population - Dermal; Long term systemic effects: 1 mg/kg, bw/day
General population - Dermal; Long term local effects: 140 mg/cm²
General population - Oral; Long term systemic effects: 0.6 bw/day, mg/kg

PNEC
- Fresh water; Short term 0.009 mg/l
- Intermittent release, Fresh water; 0.087 mg/l
- Marine water; Short term 0.001 mg/l
- STP; Short term 4 mg/l
- Sediment (Freshwater); Short term 0.159 mg/kg
- Sediment (Marinewater); Short term 0.016 mg/kg
- Soil; Short term 0.027 mg/kg

Geraniol (CAS: 106-24-1)

DNEL
Workers - Inhalation; Long term systemic effects: 161.6 mg/m³
Workers - Dermal; Long term systemic effects: 12.5 mg/kg, bw/day
General population - Inhalation; Long term systemic effects: 47.8 mg/m³
General population - Dermal; Long term systemic effects: 7.5 mg/kg, bw/day
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

(R)-p-mentha-1,8-diene (CAS: 5989-27-5)

DNEL
Workers - Inhalation; Long term systemic effects: 33.3 mg/m³
General population - Oral; Long term systemic effects: 4.76 mg/kg

PNEC
- STP; 1.8 mg/l
- Soil; 0.262 mg/kg
- Fresh water; 0.0054 mg/l
- Marine water; 0.00054 mg/l
- Sediment (Freshwater); 1.32 mg/kg
- Sediment (Marinewater); 0.13 mg/kg

1, 8 cineole (CAS: 470-82-6)

DNEL
Workers - Inhalation; Long term systemic effects: 7.05 mg/m³
Workers - Dermal; Long term systemic effects: 2 mg/kg, bw/day
General population - Inhalation; Long term systemic effects: 1.74 mg/m³
General population - Dermal; Long term systemic effects: 1 bw/day, mg/kg
General population - Oral; Long term systemic effects: 600 bw/day, mg/kg

PNEC
- Fresh water; Short term 5.7 mg/l
- Intermittent release, Fresh water; 0.57 mg/l
- Marine water; Short term 5.7 mg/l
- STP; Short term 10 mg/l
- Sediment (Freshwater); Short term 1.425 mg/kg
- Sediment (Marinewater); Short term 0.142 mg/kg

TEA TREE LEMON

- Soil; Short term 0.25 mg/kg

a terpinolene (CAS: 586-62-9)

DNEL
Workers - Inhalation; Long term systemic effects: 3.6 mg/m³
Workers - Dermal; Long term systemic effects: 0.52 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 0.9 mg/m³
General population - Dermal; Long term systemic effects: 0.26 bw/day, mg/kg
General population - Oral; Long term systemic effects: 0.26 bw/day, mg/kg

PNEC
- Fresh water; Short term 0.634 mg/l
- Intermittent release, Fresh water; Short term 0.634 mg/l
- Marine water; Short term 0.063 mg/l
- STP; Short term 0.2 mg/l
- Sediment (Freshwater); Short term 14.7 mg/kg
- Sediment (Marinewater); Short term 14.7 mg/kg
- Soil; Short term 29.1 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 mg/kg, bw/day
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/l
- Marine 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/kg
- Sediment (Marinewater); Short term 15.7 mg/kg
- Soil; Short term 31.7 mg/kg

Geranyl Acetate (CAS: 105-87-3)

DNEL
Workers - Inhalation; Long term systemic effects: 62.59 mg/m³
Workers - Dermal; Long term systemic effects: 35.5 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 15.4 mg/m³
General population - Dermal; Long term systemic effects: 17.75 bw/day, mg/kg
General population - Oral; Long term systemic effects: 8.9 mg/kg, bw/day

PNEC
- Fresh water; Short term 3.72 mg/l
- Intermittent release, Fresh water; 37.2 mg/l
- Marine water; Short term 0.372 mg/l
- STP; Short term 8 mg/l
- Sediment (Freshwater); Short term 0.442 mg/kg
- Sediment (Marinewater); Short term 0.044 mg/kg
- Soil; Short term 0.086 mg/kg

p-menth-1-en-8-ol (CAS: 98-55-5)

TEA TREE LEMON

PNEC	- Fresh water; Short term 68 mg/l - Marine water; Short term 6.8 mg/l - STP; Short term 2.6 mg/l - Sediment (Freshwater); Short term 1.85 mg/kg - Sediment (Marinewater); Short term 0.185 mg/kg - Soil; Short term 0.329 mg/kg

Beta Pinene (CAS: 127-91-3)

DNEL	Workers - Inhalation; Long term systemic effects: 5.69 mg/m³ Workers - Dermal; Long term systemic effects: 0.8 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 1 mg/m³ General population - Dermal; Long term systemic effects: 0.3 bw/day, mg/kg General population - Oral; Long term systemic effects: 0.3 mg/kg, bw/day
PNEC	- Fresh water; Short term 1.004 mg/l - Intermittent release, Fresh water; 5.02 mg/l - Marine water; Short term 0.1 mg/l - STP; Short term 3.26 mg/l - Sediment (Freshwater); Short term 0.337 mg/kg - Sediment (Marinewater); Short term 0.034 mg/kg - Soil; Short term 0.067 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/m³ 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 - ; :
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 (Marinewater); Short term 0.222 mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield.
Hand protection	It is recommended that chemical-resistant, impervious gloves are worn.

TEA TREE LEMON

Other skin and body protection	Wear protective clothing.
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	Pale yellow to amber yellow
Odour	Characteristic.
Flash point	63°C
Relative density	0.851 - 0.901 @ 20°C
Solubility(ies)	Insoluble in water.
Optical rotation	-10.0 to +8.0
9.2. Other information	1.463 - 1.495 @ 20c
Refractive index	
Hydrocarbon Content	

SECTION 10: Stability and reactivity

10.1. Reactivity 10.2. Chemical stability

Stability: Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions 10.4. Conditions to avoid

Conditions to avoid: Avoid heat, flames and other sources of ignition. Temperatures above room temperature will allow the transfer from liquid to vapour phase and the formation of explosive atmosphere.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products: Not known. Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects Acute toxicity - oral

ATE oral (mg/kg): 1,052.63

SECTION 12: Ecological Information

Ecotoxicity: The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

Toxicity: No data available.

TEA TREE LEMON

12.2. Persistence and degradability 12.3. Bioaccumulative potential 12.4. Mobility in soil 12.5. Results of PBT and vPvB assessment 12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	1169
UN No. (IMDG)	1169
UN No. (ICAO)	1169
UN No. (ADN)	1169

14.2. UN proper shipping name

Proper shipping name	EXTRACTS, AROMATIC, LIQUID (ADR/RID)
Proper shipping name (IMDG)	EXTRACTS, AROMATIC, LIQUID
Proper shipping name (ICAO)	EXTRACTS, AROMATIC, LIQUID
Proper shipping name (ADN)	EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3

TEA TREE LEMON

ADN class	3

Transport labels

14.4. Packing group

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

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

EmS	F-E, S-D
ADR transport category	3
Emergency Action Code	3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

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

SECTION 15: Regulatory information

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

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) (as amended).
Guidance	CHIP for everyone HSG228.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS
Yes

TEA TREE LEMON

SECTION 16: Other information

Revision date	27/07/2017
Revision	3
Supersedes date	23/05/2016
SDS number	4669
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. 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.

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 Specification

PRODUCT DETAILS		
Product Name	**TEA TREE LEMON**	
Product Code	OETEATREELEMO	
INCI Name	Leptospermum Petersonni Oil	
Country of Origin	Australia	
Tariff Number	3301 2941	
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.	
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	
Halal Certified	No	
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	Leptospermum Petersonni Oil is an oil obtained from hydrodistillation of the leaves of the plant, Leptospermum petersonii, Myrtaceae. Syn Lemon Scented Tea Tree Oil	
Identification	CAS No: 85085-43-4	EINECS No: 285-372-4

PHYSICAL AND CHEMICAL CHARACTERISTIC	
Appearance	Liquid
Colour	Pale yellow to amber yellow
Odour	Characteristic
Relative Density @ 20°c	0.851 - 0.901
Refractive Index @ 20c	1.463 - 1.495
Optical rotation @ 20°c	-10.0 to +8.0

FRAGRANCE ALLERGENS		
Geraniol (106-24-1) **5 - 10%**	Farnesol (4602-84-0) **<1.0%**	Linalool (78-70-6) **<1.0%**
Limonene (5989-27-5) **1 - 5%**		

FOOD ALLERGENS
None present

IFRA		
Linalool (78-70-6) **<1.0%**	Limonene (5989-27-5) **1 - 5%**	Geraniol (106-24-1) **5 - 10%**
Farnesol (4602-84-0) **<1.0%**		

STORAGE AND SHELF LIFE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place away from heat and sunlight.
Shelf Life	When stored for more than 24 months, quality should be checked befure use.

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