

CERTIFICATE OF ANALYSIS

PRODUCT NAME: TEA TREE LEMON SCENTED, ESSENTIAL OIL ORGANIC

Batch Number: 4520203

PRODUCT INCI: LEPTOSPERMUM PETERSONII OIL

CAS NUMBER: 85085-43-4 EINECS NUMBER: 285-372-4

MANUFACTURING METHOD: STEAM DISTILLED

Best Before Date: October 2026

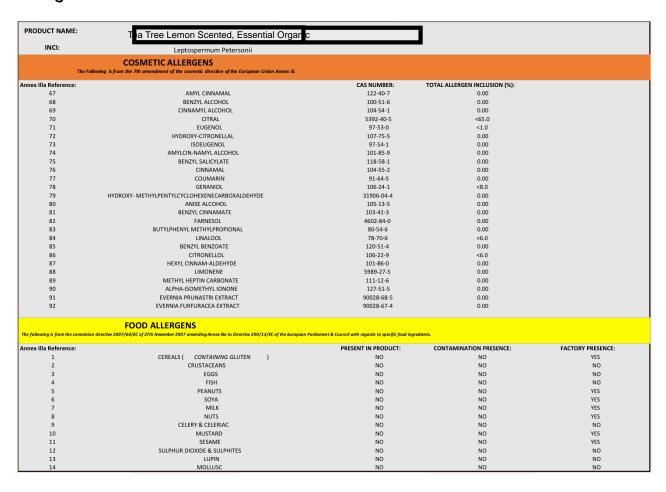
Analytical Details	Range	RESULTS
Appearance	LIQUID	-
Colour	COLOURLESS – PALE YELLOW	-
Odour	CHARACTERISTIC	-
Specific Gravity @ 20°C	0.851 – 0.901	0.873
Refractive Index @ 20°C	1.463 – 1.495	1.473
OPTICAL ROTATION (°C)	-10.0 TO +8.0	+2.95

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



Allergen Declaration:





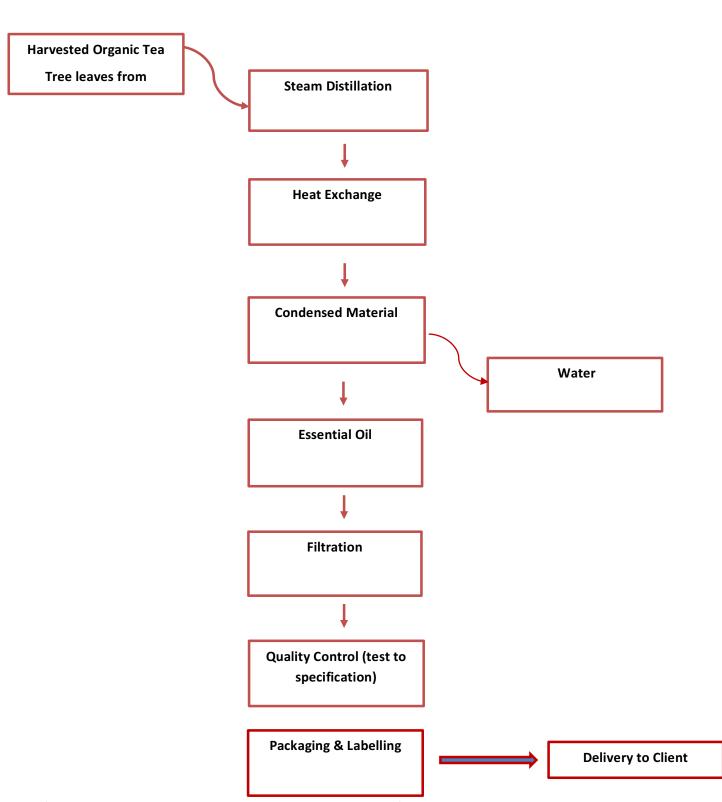
Composition Statement & Manufacturing Flow Chart:

Madar Corporation Limited can hereby confirm the following composition breakdown & manufacturing process flow;

Tea Tree Lemon Scented, Essential Oil Organic

INCI Name	% Inclusion	CAS Number
Leptospermum Petersonii Oil	100	85085-43-4







GMO Statement

PRODUCT NAME: Tea Tree Lemon Scented Organic

 \mbox{MADAR} Corporation Limited can confirm that the above listed product is GMO Free.

14/03/2019



IFRA STATEMENT

PRODUCT NAME: TEA TREE LEMON SCENTED, ESSENTIAL OIL ORGANIC

PRODUCT INCI: LEPTOSPERMUM PETERSONII OIL

CAS NUMBER: 85085-43-4

EINECS NUMBER: 285-372-4

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

WE CERTIFY THAT THE ABOVE NAMED MATERIAL CONFORMS TO THE IFRA 48 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 48^{TH} Amendment of the IFRA Code of Practice:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	< 4.75	Specification Stds
Linalool	78-70-6	< 1.02	Specification Stds
Citral	5392-40-5	< 8.3	Restriction Stds (QRA cat.)
Geraniol	106-24-1	< 8.05	Restriction Stds (QRA cat.)
Methyl Eugenol	93-15-2	<0.01	Restriction Stds (non QRA)
Citronellol	106-22-9	< 3.6	Restriction Stds (QRA cat.)
Farnesol	4602-84-0	< 0.7	Restriction Stds (QRA cat.)

IFRA Classes	% Maximum Use Level
Category 1	0.48
Category 2	0.60
Category 3A	2.41
Category 3B	2.41
Category 3C	2.41
Category 3D	2.41

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission. It is the responsibility of the client to ensure the safety of the final product containing this ingredient. Please carry out additional testing if necessary.



Category 4A	7.23
Category 4B	7.23
Category 4C	4.0
Category 4D	7.23
Category 5	3.61
Category 6	10.0
Category 7A	1.20
Category 7B	1.20
Category 8A	4.0
Category 8B	10.0
Category 9A	10.0
Category 9B	60.24
Category 9C	60.24
Category 10A	30.12
Category 10B	4.00
Category 11	Not restricted

Comment:

According to Cosmetic Regulation (EC) No 1223/2009 Annex III methyl eugenol is restricted to a maximum concentration in a ready to use preparation as follows

Fine fragrance – 0.01%

Eau de toilette - 0.004%

Fragrance cream - 0.002%

Other leave-on products and oral products - 0.0002%

Rinse-off products - 0.001%

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BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK



Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc)	Class 2
lydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
lydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
iye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc) including eye cream. Men's Facial Creams and Balms	Class 3.C
ampons.	Class 3.D
hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips or Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues).	Class 4.A
ydroalcoholic Products applied to unshaved skin (Fine Fragrance range).	Class 4.B
lair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc); Hair Deodorant. Body creams, Oils, Lotions of all types (including baby creams, lotions, oils). Fragrance Compounds for cosmetic Kits, Foot Care Products	Class 4.C
ragrancing Cream	Class 4.D
Vomen's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Vipes or refreshing tissues for Face, Neck, Hands, Body.	Class 5
Mouthwash, Toothpaste.	Class 6
ntimate Wipes; Baby Wipes.	Class 7 A
nsect Repellent (intended to be applied to the skin).	Class 7 B
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. All Powders & Talcs (including baby powders and alcs).	Class 8
iquid Soap, Bar Soap (toilet soap); Depilatory; 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). Shower Gels of all types; sath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9.A
eminine hygiene pads / liners.	Class 9.B
Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling ids spray).	Class 9.C
land wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc) including aundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet leaners etc). Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand bishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture olish etc). Shampoos for pets	Class 10.A
Diapers. Toilet seat wipes.	Class 10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etcexcluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system)	Class 11.A

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All incidental skin contact, including:	Class 11.B
Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquitabs).	
Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing	
sachets, liquid refills for air fresheners (non-cartridge systems), etc Shoe polishes; Cat Litter; Animal	
Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash,	
deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to	
steam irons).	
deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to	

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Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING					
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	Tea Tree Lemon S	CENTED, ES	SENTIAL OIL ORGANIC		
BIOLOGICAL DEFINITION			. is an essential oil obtaine yrtaceae. Syn. Lemon scen		STILLATION OF THE LEAVES OF THE PLANT,
INCI NAME	LEPTOSPERMUM PE	Leptospermum Petersonii Oil			
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE					
CAS-No	68647-73-4	EC No.	285-372-4	EINECS No.	285-372-4
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA				
EMAIL	technical@madarcorporation.co.uk				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	01425 655555				



SECTION 2: HAZARDS IDENTIFICATION	N	
SECTION 2. HAZARDS IDENTIFICATIO	11	
2.1		
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FO	R ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)	No additional D	DATA AVAILABLE.
		HEMICAL HAZARDS: FLAM, LIQ. 3 - H226
		in in it is a second of the interest of the in
	HUMAN HEALTH:	ACUTE TOX. 4 - H302.
	-	SKIN IRRIT. 2 - H315.
		Eye Irrit. 2 - H319.
CLASSIFICATION (EU1272/2008)		SKIN SENS. 1 -H317.
,		Asp. Tox. 1 - H304.
	Environment:	AQUATIC ACUTE 2 - H401.
		AQUATIC CHRONIC 2 - H411.
2.2		
LABEL ELEMENTS	Label in accord	ANCE WITH REGULATION (EC) NO 1272/2008.
	_	<u> </u>
GHS LABEL	〈 !	
	•	
	GHS07	GHS08
SIGNAL WORD	Danger.	
Co	4-TERPINEOL,	ALPHA PINENE, CITRONELLAL, CITRONELLOL, GAMMA TERPINENE, GERANIOL,
CONTAINS	LIMONENE	
	H302	HARMFUL IF SWALLOWED.
	H304	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
HAZARDS STATEMENT	H315	Causes skin irritation.
TIAZARDS STATEMENT	H317	MAY CAUSE AN ALLERGIC SKIN REACTION.
	H319	Causes serious eye irritation.
	H412	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
	P273	AVOID RELEASE TO THE ENVIRONMENT.
	P280	WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION
PRECAUTIONARY STATEMENTS	P305+351+338	IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE
	CONTACT LENSES	, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
	P313	GET MEDICAL ADVICE/ATTENTION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P261	AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY.
	P264	WASH 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.
	P301+310	IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.
	P301+312	IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL
	UNWELL.	



P302+35	2 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
P321	SPECIFIC TREATMENT (SEE ON THIS LABEL).
P330	RINSE MOUTH.
P331	DO NOT INDUCE VOMITING.
P332+31	3 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.
P333+31	3 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.
P337	IF EYE IRRITATION PERSISTS:
P362	TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
P363	WASH CONTAMINATED CLOTHING BEFORE REUSE.
P391	COLLECT SPILLAGE.
P405	STORE LOCKED UP.
P501	DISPOSE OF CONTENTS/CONTAINER TO

2	2
_	J

OTHER HAZABOS

OTHER FIAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	No Data
ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA
PBT or vPvB according to Annex XIII	No Data

SECTION 3: COMPOSITION OF INGREDIENTS

30-60% 4-TERPINEOL CAS-No.: 562-74-3 EC No.: 209-235-5

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315

1-5% ALPHA-PINENE CAS-No.: 80-56-8 EC No.: 201-291-9

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC

ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

5-10% ALPHA-TERPINENE CAS-No.: 99-86-5 EC No.: 202-795-1

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, ASP. TOX. 1 - H304, AQUATIC

CHRONIC 2 - H411

1-5% ALPHA-TERPINEOL CAS-No.: 98-55-5 EC No.: 202-680-6

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315

3.2 MIXTURES **<1% BETA-PINENE** CAS-No.: 127-91-3 EC No.: 204-872-5

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC

ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

1-5% CINEOL CAS-No.: 470-67-7 EC No.: 207-428-9 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226

5-10% CITRONELLAL CAS-No.: 106-23-0 EC No.: 203-376-6

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC CHRONIC 2 - H411

<1% FARNESOL CAS-No.: 4602-84-0 EC No.: 225-004-1

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317

10-30% GAMMA-TERPINENE CAS-No.: 99-85-4 EC No.: 202-794-6



CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304

5-10% GERANIOL CAS-No.: 106-24-1 EC No.: 203-377-1

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE DAM. 1 - H318, SKIN SENS. 1 - H317

1-5% GERANYL ACETATE CAS-No.: 105-87-3 EC No.: 203-341-5 CLASSIFICATION (EC 1272/2008) AQUATIC CHRONIC 2 - H411

1-5% LIMONENE CAS-No.: 5989-27-5 EC No.: 227-813-5

 ${\it Classification (EC~1272/2008) Flam.~Liq.~3-H226, Skin~Irrit.~2-H315, Skin~Sens.~1-H317, Asp.~Tox.}$

1 - H304

AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410.

<1% LINALOOL CAS-NO.: 78-70-6 EC NO.: 201-134-4 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315

< 1% METHYL ISOEUGENOL CAS-No.: 93-16-3 EC No.: 202-224-6

CLASSIFICATION (EC 1272/2008) NOT CLASSIFIED.

1-5% PARA-CYMENE CAS-No.: 99-87-6 EC No.: 202-796-7

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, AQUATIC CHRONIC 2 - H411

1-5% TERPINOLEN CAS-No.: 586-62-9 EC No.: 209-578-0

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, AQUATIC CHRONIC 2 - H411

SECTION 4: FIRST AID MEASURES		
4.1		
DESCRIPTION OF FIRST AID MEASURES		
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.	
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND	
INNALATION	OBTAIN MEDICAL ATTENTION.	
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.	
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF	
SAIN CONTACT	IRRITATION PERSISTS.	
EYE CONTACT	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.	
4.2	INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.	
MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE	INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.	
& DELAYED)	SKIN CONTACT TOXIC IN CONTACT WITH SKIN.	
& DELATED)	EYE CONTACT MAY CAUSE EYE IRRITATION.	
4.3		
INDICATION OF ANY IMMEDIATE MEDICAL	None expected, see Section 4.1 for further information.	
ATTENTION OR SPECIAL TREATMENT REQUIRED		



5.1	FOAM, CO2, DRY CHEMICAL POWDER.
EXTINGUISHING MATERIAL	
5.2 Special liazarde ariging edom the guretange Or	PUDNING PRODUCES IRRITATING TOVIC AND ORNOVIOUS FUNES
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR	Burning produces irritating, toxic and obnoxious fumes
MIXTURE 5.3	COCCIAL PROTECTIVE FOURDMENT FOR FIRE FIGUREDS.
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE
ADVICE FOR FIRE-FIGHTERS	CLOTHING.
SECTION 6: ACCIDENTAL RELEASE MI	EASURES
	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR
6.1	SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR
PERSONAL PRECAUTIONS	SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
6.2	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOC
ENVIRONMENTAL PRECAUTIONS	AUTHORITY GUIDELINES.
6.3	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOUR
METHODS & MATERIAL FOR CONTAINMENT AND	CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL
CLEANING UP	REGULATIONS.
6.4	Refer & consider section 8.
REFERENCES TO OTHER SECTIONS	Refer & consider section 13.
SECTION 7: HANDLING & STORAGE	
	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT. SPARKS
7.1	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN ELAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE FOLIPMENT AS REQUIRED.
7.1 PRECAUTIONS FOR SAFE-HANDLING	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS
7.1 PRECAUTIONS FOR SAFE-HANDLING	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.
	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
PRECAUTIONS FOR SAFE-HANDLING	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIA
PRECAUTIONS FOR SAFE-HANDLING 7.2	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
PRECAUTIONS FOR SAFE-HANDLING 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
PRECAUTIONS FOR SAFE-HANDLING 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIA
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PRECAUTIONS FOR SAFE-HANDLING 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES 7.3 SPECIFIC END USE(S) SECTION 8: EXPOSURE CONTROLS &	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES 7.3 SPECIFIC END USE(S)	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
PRECAUTIONS FOR SAFE-HANDLING 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES 7.3 SPECIFIC END USE(S) SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
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EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
	Under normal conditions of use and where adequate ventilation is available to prevent build	
	UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS.	
	However, in conditions of high or prolonged use, or high temperature or other conditions	
RESPIRATORY EQUIPMENT	WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE	
NEST INVIORE East MENT	TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL	
	CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR	
	CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS	
	material. Also refer to Sections 2 and 7.	
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS	
5.2.12 1112 00102	/ OILS.	
Engineering Measures	None.	
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.	
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.	
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.	
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & Eye bath.	
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.	

SECTION 9: PHYSICAL & CHEMICAL	
PROPERTIES	
9.1	
PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	PALE YELLOW – AMBER YELLOW
ODOUR	Characteristic – Flowery, slightly woody
RELATIVE DENSITY	0.851 - 0.901 @ 20°C
FLASH POINT (°C)	63°C
REFRACTIVE INDEX @ 20 °C	1.463 - 1.495 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER
9.2 Other Information	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1	Presents no significant reactivity hazards, by itself or in contact with water. Stable under
REACTIVITY	NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
10.2 CHEMICAL STABILITY	Stable under suggested storage conditions (<15°C).



10.3 POSSIBILITY OF HAZARDOUS REACTIONS	No.	
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.	
10.5 INCOMPATIBLE MATERIALS	STRONG ACIDS, ALKALI OR OXIDISING	
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.	

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
Acute Toxicity	NO DATA.
SKIN IRRITATION	MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. MAY BE HARMFUL IF SWALLOWED.
EYE DAMAGE OR IRRITATION	MAY CAUSE EYE IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	POTENTIAL IRRITANT IF INHALED.
GERM CELL MUTAGENICITY	No Data
CARCINOGENICITY	NO DATA
REPRODUCTIVE TOXICITY	No Data
STOT – SINGLE EXPOSURE	NO DATA
STOT – REPEATED EXPOSURE	NO DATA
ASPIRATION HAZARD	No Data
OTHER INFORMATION	NO DATA
SECTION 12: ECOLOGICAL INFORMATION	
12.1 TOXICITY	NO DATA
12.2 PERSISTENCE & DEGRADABILITY	NO DATA
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA
12.4 MOBILITY IN SOIL	NO DATA
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.
12.6 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.



SECTION 13: DISPOSAL INFORMATION	
13.1 WASTE TREATMENT METHODS	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

INCLUSIVE) OR FLAMMARI F	14.1	
UN NUMBER RAIL: NOT LISTED AIR: NOT LISTED AIR: NOT LISTED NONE: ADR/RID/ADN: NOT REGULATED ADR/RID/ADN: NOT REGULATED IMDG: NOT REGULATED ICAO CLASS/DIVISION: NOT REGULATED ICAO PACKING GROUP: NOT REGULATED IMDG PACKING GROUP III: NOT REGULATED ICAO PACKING GROUP III: NOT	Transport Information	
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14.7		
		TUNNEL RESTRICTION CODE: (D/E)
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & NO ADDITIONAL DATA.	14.7	
	TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 &	NO ADDITIONAL DATA.

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others,

BiOrigins, 19-20 Sandleheath Industrial Estates Fording bridge: Hampshire, SP6 1PA, UK



SECTION 15: REGULATORY INFORMATION	
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION	
	H318 Causes serious eye damage.
	H319 Causes serious eye irritation.
	H315 CAUSES SKIN IRRITATION.
	H226 FLAMMABLE LIQUID AND VAPOUR.
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H302 HARMFUL IF SWALLOWED.
	H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
	H317 May cause an allergic skin reaction.
	H411 Toxic to aquatic life with long lasting effects.
	H410 Very toxic to aquatic life with long lasting effects.
	H400 VERY TOXIC TO AQUATIC LIFE.
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.	
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	International Maritime code for Dangerous Goods.
	ACCORD EUROPEAN SUR LE TRANSPORT DES MERCHANDISES DANGEREUSES PAR ROUTE
ADR	(EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS
	goods by Road).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.



Trem Card	Transport Emergency Card.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10 [™] APRIL 2018	Data Launch



SPECIFICATION SHEET

PRODUCT NAME: TEA TREE LEMON SCENTED, ESSENTIAL OIL ORGANIC

PRODUCT INCI: LEPTOSPERMUM PETERSONII OIL

CAS NUMBER: 85085-43-4 EINECS NUMBER: 285-372-4

MANUFACTURING METHOD: STEAM DISTILLED SHELF LIFE / BEST BEFORE: 24 MONTHS

Analytical Details	Range
Appearance	LIQUID
COLOUR	Colourless – Pale Yellow
Odour	Characteristic
Specific Gravity @ 20°C	0.851 – 0.901
Refractive Index @ 20°C	1.463 – 1.495
OPTICAL ROTATION (°C)	-10.0 to +8.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

24[™] May 2018



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Tea Tree Lemon Scented Organic

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

14/03/2019