

MYSTIC MOMENTS

Certificate of Analysis

PRODUCT DETAILS

Product Name	KUNZEA OIL AUSTRALIAN
Product Code	OEKUNZAUST
Expiry Date	May 2028
Batch/Lot Number	4579001
CAS No: 97553-36-1	97553-36-1
EINECS NO:	307-193-3

PHYSICAL AND CHEMICAL CHARACTERISTIC

	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Mid Orange	Conforms
Odour	Fresh, Spicy, Resinous	Conforms
Relative Density @ 20°C	0.850 - 0.970	0.8972
Refractive Index @ 20°C	1.460 - 1.490	1.4745
Flash Point °C	50 - 59	Conforms
Optical Rotation °	0 to +50	+22.23

STORAGE AND SHELF LIFE

Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.
Shelf Life	24 months unopened and stored as above.

This document represents 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.

MYSTIC MOMENTS

CMR STATEMENT

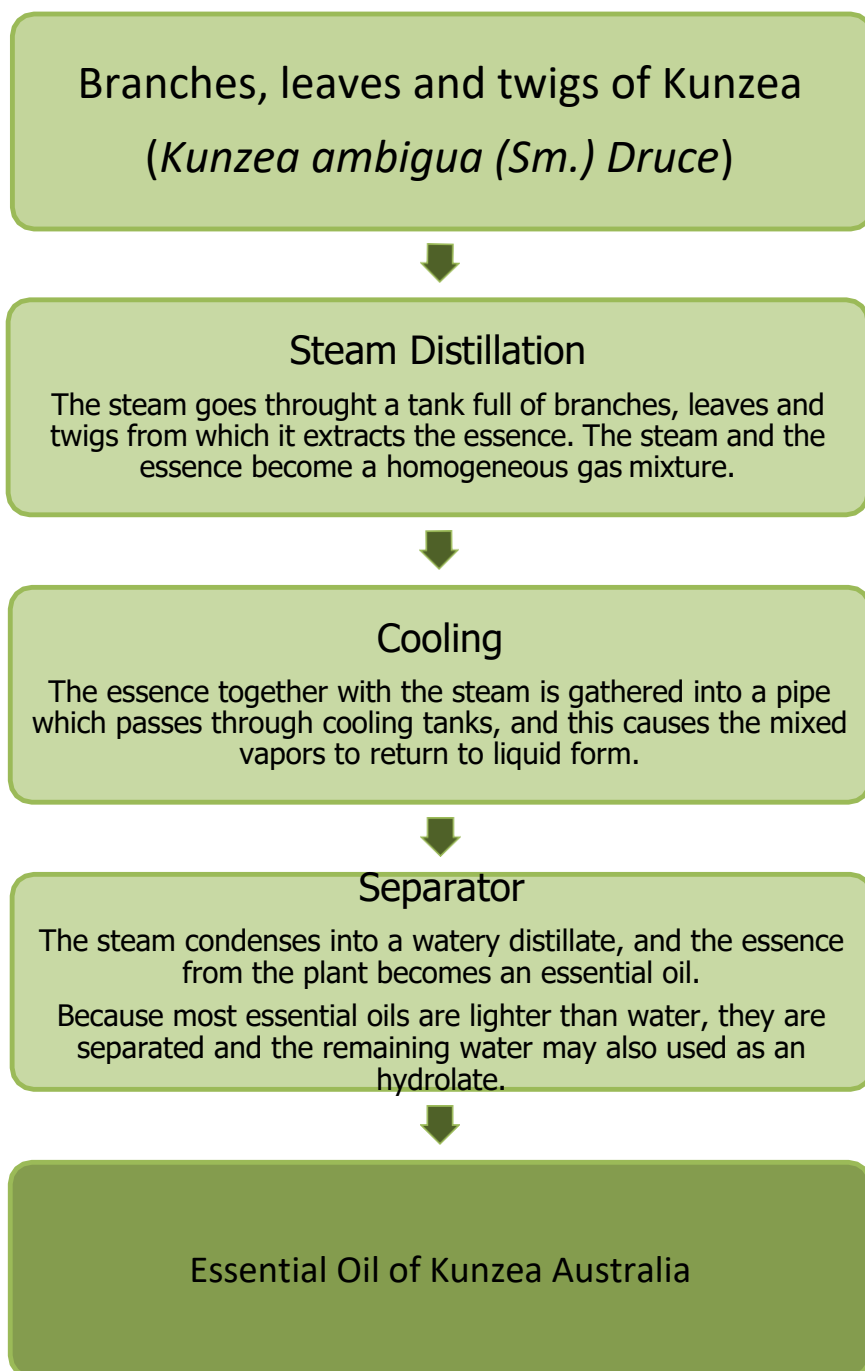
IDENTIFICATION							
Product:	KUNZEA OIL AUSTRALIAN						
Cas No:	97553-36-1						
EINECS No:	307-193-3						
STATEMENT							
<p>We, from information received from our supplier, hereby declare that the material listed above contains the following CMR substances or traces of CMR substances (Carcinogenic, Mutagenic, Toxic for reproduction) graded 1A, 1B and 2 listed below in accordance with the 1272/2008/E Regulation:</p> <table><thead><tr><th>Components</th><th>% Total</th></tr></thead><tbody><tr><td>Gamma-Terpinene</td><td><0.5%</td></tr><tr><td>P-Cymene</td><td><0.5%</td></tr></tbody></table>		Components	% Total	Gamma-Terpinene	<0.5%	P-Cymene	<0.5%
Components	% Total						
Gamma-Terpinene	<0.5%						
P-Cymene	<0.5%						
<p>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.</p>							

MYSTIC MOMENTS

KUNZEA OIL

Flow Chart

Conventional essential oil of Kunzea ("Tick Bush") from Australia



SAFETY DATA SHEET KUNZEA OIL AUSTRALIAN

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

1.1. Product identifier

Product name	KUNZEA OIL AUSTRALIAN
Synonyms; trade names	Kunzea Ambigua Branch/Leaf/Twig Oil
CAS number	97553-36-1

EC number	307-193-3
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Industrial, only for professional use
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1.3. Details of the supplier of the safety data sheet

Supplier	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA Tel. +44 1425 655 555 e-mail technical@madarcorporation.co.uk
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1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

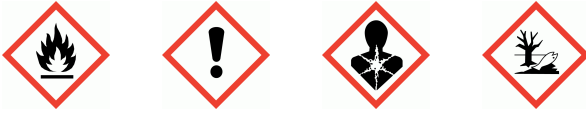
Physical hazards	Flam. Liq. 3 - H226
Health hazards	Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Human health	May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction.
Environmental	Very toxic to aquatic life with long lasting effects.
Physicochemical	Flammable liquid and vapour

2.2. Label elements

EC number	307-193-3
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KUNZEA OIL AUSTRALIAN

Hazard pictograms



Signal word

Danger

Hazard statements

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H304 May be fatal if swallowed and enters airways.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container in accordance with national regulations.

Contains

Alpha Pinene, 1, 8 cineole, (R)-p-mentha-1,8-diene

Supplementary precautionary statements

P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
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.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P391 Collect spillage.
P405 Store locked up.

2.3. Other hazards

KUNZEA OIL AUSTRALIAN

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Alpha Pinene		<55%
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		<20%
CAS number: 470-82-6	EC number: 207-431-5	
Classification Flam. Liq. 3 - H226 Skin Sens. 1B - H317		
p-menth-1-en-8-ol		<5%
CAS number: 98-55-5	EC number: 202-680-6	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		
(R)-p-mentha-1,8-diene		<4%
CAS number: 5989-27-5	EC number: 227-813-5	
M factor (Acute) = 1		
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412		

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

KUNZEA OIL AUSTRALIAN

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Aspiration hazard if swallowed. Do not induce vomiting. Get medical attention.
Skin contact	Remove contamination with soap and water or recognised skin cleansing agent. Continue to rinse for at least 15 minutes. Remove contaminated clothing. Get medical attention.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information	No further information available at this time.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No data available.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use as appropriate carbon dioxide (CO ₂), dry chemical or foam
Unsuitable extinguishing media	For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards	In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO ₂), smoke, soot.
Hazardous combustion products	Carbon dioxide (CO ₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. Keep unnecessary and unprotected personnel away from the spillage. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours and contact with skin and eyes. Use suitable respiratory protection if ventilation is inadequate. Wash thoroughly after dealing with a spillage.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal. Wash spill site after material pick up is complete.
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6.4. Reference to other sections

KUNZEA OIL AUSTRALIAN

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Wear protective clothing, gloves, eye and face protection. Avoid contact with skin and eyes. Avoid inhalation of vapours and spray/mists. Use only in well-ventilated areas. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. Do not eat, drink or smoke when using this product.

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.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Alpha Pinene (CAS: 80-56-8)

DNEL	Workers - Inhalation; Long term systemic effects: 3.8 mg/m ³
	Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg
	General population - Inhalation; Long term systemic effects: 0.67 mg/m ³
	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

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

DNEL	Workers - Inhalation; Long term systemic effects: 7.05 mg/m ³
	Workers - Dermal; Long term systemic effects: 2 bw/day, mg/kg
	General population - Inhalation; Long term systemic effects: 1.74 mg/m ³
	General population - Dermal; Long term systemic effects: 1 bw/day, mg/kg
	General population - Oral; Long term systemic effects: 600 mg/kg, bw/day
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
	- Soil; Short term 0.25 mg/kg

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

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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

(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

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide eyewash station Provide adequate ventilation.

Personal protection

Use personal protection according to Directive 89/686/EEC

Eye/face protection

Approved safety goggles.

Hand protection

Chemical resistant gloves (PVC)

Other skin and body protection

Wear apron or protective clothing in case of 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.

KUNZEA OIL AUSTRALIAN

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Pale yellow to yellow
Odour	fresh, spicy, resinous
Flash point	50 to 59°C
Relative density	0.850 - 0.970 @ 20°C
Solubility(ies)	Soluble in ethanol. Insoluble in water.

9.2. Other information

Refractive index	1.460 to 1.490 @ 20°C
Optical Rotation	0 to 50
Hydrocarbon Content	

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No data available.
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10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Keep away from heat sources, open flames and sunlight.
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10.5. Incompatible materials

Materials to avoid	No data available.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No dangerous decomposition products expected by intended use.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD ₅₀)	No data available.
ATE oral (mg/kg)	500.0

Acute toxicity - dermal

Notes (dermal LD ₅₀)	No data available.
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Acute toxicity - inhalation

Notes (inhalation LC ₅₀)	No data available.
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Skin corrosion/irritation

Skin corrosion/irritation	Causes skin irritation.
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KUNZEA OIL AUSTRALIAN

Serious eye damage/irritation

Serious eye damage/irritation No data available.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Carcinogenicity

NTP carcinogenicity No data available.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Ecotoxicity Very toxic to aquatic life with long lasting effects.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - microorganisms No data available.

Chronic aquatic toxicity

Toxicity to soil No data available.

12.2. Persistence and degradability

Chemical oxygen demand No data available.

12.3. Bioaccumulative potential

12.4. Mobility in soil

Surface tension No data available.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Waste liquid components should be suitable for incineration at an approved facility.

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 (ADR/RID) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ICAO) EXTRACTS, AROMATIC, LIQUID

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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
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
No.

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

KUNZEA OIL AUSTRALIAN

SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Dangerous Substances Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.
Guidance	CHIP for everyone HSG228.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	13/05/2025
Revision	
Supersedes date	28/03/2018
SDS number	5028
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. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful 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.

MYSTIC MOMENTS

Product Specification

PRODUCT DETAILS		
Product Name	KUNZEA OIL AUSTRALIAN	
Tariff Number	33012941	
INCI Name	Kunzea Ambigua Branch/Leaf/Twig Oil	
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	NA	
Kosher Certified	Not Certified	
Halal Certified	Not Ceritifed	
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 modified organisms.	
Manufacturing Process	Steam Distillation of the branches/twigs/leaves of Kunzea Ambigua	
Identification	CAS No: 97553-36-1	EINECS No: 307-193-3
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Pale Yellow to Yellow	
Odour	Fresh, Spicy, Resinous	
Relative Density @ 20°C	0.850 - 0.970	
Refractive Index @ 20°C	1.460 - 1.490	
Flash Point °C	50 - 59	
Optical Rotation °	0 to +50	
Solubilities	Soluble in Ethanol, Insoluble in Water	
FRAGRANCE ALLERGENS		
Limonene (5989-27-5) <4%	Citronellol (106-22-9) <2%	Linalool (78-70-6) <2%
FOOD ALLERGENS		
NOT APPLICABLE		
IFRA		
Citronellol (106-22-9) <2%		
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	24 months unopened and stored as above.	

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MYSTIC MOMENTS

Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	KUNZEA OIL AUSTRALIAN
Cas No:	97553-36-1
EINECS No:	307-193-3
STATEMENT	
<p>We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above is suitable for the following:</p> <p>Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey)).</p> <p>Lacto Vegetarians (Same as vegan but allows milk products and bee products.</p> <p>Ovo Vegetarians (Same as vegan but allows egg products and bee products)</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>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.</p>	