### CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION APPEARANCE BATCH NUMBER BEST BEFORE END CAJE<sub>PUT OIL</sub> NEAR COLOURLESS TO YELLOW-GREEN LIQUID 4491102 DECEMBER 2025

ANALYSIS	RESULTS	SPECIFICATION
Refractive Index 20degC	1.469	>= 1.464 <= 1.472
Optical Rotation	-1.8	>= -6.0 <= 2.0
Density (g/ml,20c)	0.913	>= 0.908 <= 0.925
1,8-Cineole (%)	56.4	>= 50.0 <= 65.0

### Allergen Analysis

Compound Name : CAJEPUT OIL

Code Number : OECAJE

ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	А	/
Amyl Cinnamal	122-40-7	A	А	/
Amylcinnamyl Alcohol	101-85-9	A	А	/
Anise Alcohol	105-13-5	A	А	/
Benzyl Alcohol	100-51-6	Α	А	
Benzyl Benzoate	120-51-4	A	А	
Benzyl Cinnamate	103-41-3	A	А	
Benzyl Salicylate	118-58-1	A	А	
Butylphenyl Methylpropional (Lilial)	80-54-6	A	А	
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	A	А	
Citral	5392-40-5	A	А	
Citronellol	106-22-9	A	А	
Coumarin	91-64-5	A	А	
Eugenol	97-53-0	A	А	
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	А	
Farnesol	4602-84-0	A	А	
Geraniol	106-24-1	A	А	
Hexyl Cinnamal	101-86-0	A	А	
Hydoxycitronellal	107-75-5	А	А	
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	А	А	
Isoeugenol	97-54-1	А	А	
Limonene	5989-27-5	A	7.00	7.0
Linalool	78-70-6	А	3.00	3.0
Methyl 2-Octynoate	111-12-6	A	А	

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#### Production of Cajeput Oil



### **GMO** Declaration

According to 1829/2003/EC

Compound Name : CAJEPUT OIL

Code Number : OECAJE

We have carefully reviewed the ingredients in this product for their potential genetically modified (GM) origin. The list includes ingredients which may be produced from other GM ingredients

		1
Material	Present	Of GMO Origin
Chicory	No	-
Cotton	No	-
Maize	No	-
Potato	No	-
Rape	No	-
Soya	No	-
Sugar Beet	No	-
Tomato	No	-
Wheat	No	-

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Product Name Cajuput oil

We certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 50th Amendment

to the IFRA Code of Practice (published June,2021), provided it is used in the following class(es) at a maximum concentration level of:

IFRA Class	Maximum level of use (%)
Category 1	9.0
Category 2	2.8
Category 3	54.0
Category 4	50.0
Category 5A	12.80
Category 5B	12.80
Category 5C	12.80
Category 5D	4.20
Category 6	30.0
Category 7A	100
Category 7B	100
Category 8	4.20
Category 9	98.0
Category 10A	98.0
Category 10B	100
Category 11A	4.20
Category 11B	4.20
Category 12	100

#### Components Benzaldehyde 0.50 %

The IFRA Standards regarding use restrictions are based on safety assessments by the panel of experts of the RIFM and are enforced by the IFRA Scientific Committee.

This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. It is the ultimate responsibility of our customer to ensure the safety of the final product with other tests if necessary.

#### ANNEX : Definition of IFRA Classes 50th Amendment

IFRA class	Product application
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)
Category	Children's toys
Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably
Category 2	foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne, etc.)
	Body sprays (including body mist)
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.)
Category J	including eye care and moisturizer.
	Facial make up and foundation
	Make-up remover for face and eyes
	Nose pore strips
	Wipes or refreshing tissues for face, neck, hands, body
	Body and face paint (for children and adults)
	Facial masks for face and around the eyes
Category 4	Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne,
Category 4	solid perfume, fragrancing cream, aftershaves of all types, etc.)
	Fragranced bracelets
	Ingredients of perfume kits and fragrance mixtures for cosmetic kits
	Scent pads, foil packs
	Scent strips for hydroalcoholic products
Category 5A	Body creams, oils, lotions of all types
outogory of t	Foot care products (creams and powders)
	Insect repellent (intended to be applied to the skin)
	All powders and talc (excluding baby powders and talc)
Category 5B	Facial toner
00.090.902	Facial moisturizers and creams
Category 5C	Hand cream
	Nail care products including cuticle creams, etc.
	Hand sanitizers
Category 5D	Baby cream/lotion, baby oil, baby powders and talc
Category 6	Toothpaste
0,	Mouthwash, including breath sprays
	Toothpowder, strips, mouthwash tablets
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.)
0,	Hair styling aids non sprays (mousse, gels, leave- on conditioners)
	Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes
	Shampoo - Dry (waterless shampoo)
	Hair deodorizer
Category 8	Intimate wipes
	Tampons
	Baby wipes
	Toilet paper (wet)
Category 9	Bar soap
	Shampoo of all type
	Cleanser for face (rinse-off)
	Conditioner (rinse-off)
	Liquid soap
	Body washes and shower gels of all types
	Baby wash, bath, shampoo
	Bath gels, foams, mousses, salts, oils and other products added to bathwater
	Foot care products (feet are placed in a bath for soaking)
	Shaving creams of all types (stick, gels, foams, etc.)
	All depilatories (including facial) and waxes for mechanical hair removal
	Shampoos for pets

#### **IFRA class Product application** Category 10A Hand wash laundry detergent (including concentrates) Laundry pre-treatment of all types (e.g.paste, sprays, sticks) Hand dishwashing detergent (including concentrates) Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates Dry cleaning kits Toilet seat wipes Fabric softeners of all types including fabric softener sheets Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics) Floor wax Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water) Category 10B Animal sprays - sprays applied to animals of all types Air freshener sprays, manual, including aerosol and pump Aerosol/spray insecticides Category 11A Feminine hygiene conventional pads, liners, interlabial pads Diapers (baby and adult) Adult incontinence pant, pad Toilet paper (dry) Tights with moisturizers Category 11B Scented socks, gloves Facial tissues (dry tissues) Napkins Paper towels Wheat bags Facial masks (paper/protective) e.g.surgical masks not used as medicaldevice Fertilizers, solid (pellet or powder) Category 12 Candles of all types (including encased) Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods) Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals) Air delivery systems Cat litter Cell phone cases Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) Fuels Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays Joss sticks or incense sticks Dishwash detergent and deodorizers - for machine wash Olfactive board games Paints Plastic articles (excluding toys) Scratch and sniff Scent pack Scent delivery system (using dry air technology) Shoe polishes Rim blocks (Toilet)

SAFETY DATA S CLP: According to 2015/830/F		Printed on	12 May 2020
Version 7 Revised 08/0	3/2019 10:47:15		
Section 1. Identification	n of the substance/mixture and of	f the company	//undertaking
1.1 Product I dentifier			
Product Name Code Number	CAJEPUT OIL OECAJE		
Alternative Name REACH Reg No	Not registered		
1.2 Relevant identified	uses of the substance or mixture	and uses adv	/ised against
Concentrated material	for fragrance and flavouring use		
1.3 Details of the supp	lier of the safety data sheet MADAR Corporation Ltd. 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA		
Telephone Number	+44 (0)1425 655555		
Email Address	sales@madarcorporation.co.uk		
1.4 Emergency Tel No	+44 (0)1425 655555		
Section 2. HAZARD IDE	NTIFICATION		
2.1 Classification of th	e substance or mixture		
FL 3	Flammable liquid, category 3		
AH 1	Aspiration hazard, category 1		
SCI 2	Skin corrosion/irritation, category 2		
SS 1	Skin sensitisation, category 1		
EH C2	Aquatic hazard, chronic, category 2		

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Version 7 Revised 08,	/03/2019 10:47:15		
CLP Label elements CLP classification acc Hazard Pictograms	cording to Regulation (EC) No	1272/2008	
Signal Word	Danger	• •	
Hazard Statements	-		
H226	Flammable liquid and vapo	ur	
H304	May be fatal if swallowed a		
H315	Causes skin irritation	,	
H317	May cause an allergic skin	reaction	
H319	Causes serious eye irritatic	'n	
H401	Toxic to aquatic life		
H411	Toxic to aquatic life with lo	ng lasting effects	
Precautionary Stat	Precautionary Statements		
P262	Do not get in eyes, on skin	, or on clothing.	
P273	Avoid release to the enviro	nment.	
P280	Wear protective gloves and	l eye protection	
P301+P310	IF SWALLOWED: Immediat	ely call a POISON CENT	RE.
P331	Do NOT induce vomiting.		
P391	Collect spillage.		
	and Linalool which may produc on available at this time	e an allergic reaction	
	on / information on ingredie ere for hazardous components are for illustra		

### SAFETY DATA SHEET

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Version 7 Revised 08/03/2019 10:47:15

#### 3.1 Substances

Description	CAJUPUT OIL
EC/EINECS	287-316-4
CAS Number	85480-37-1
USCAS Number	8008-98-8

#### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 470-82-6 EINECS 207-431-5 REACH	1,8-Cineole (Eucalyptol) SS 1B H317	55.0000
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) AH 1:SCI 2:SS 1B:EH A1,C1 H304,H315,H317,H400,H410	7.0000
CAS 98-55-5 EINECS 202-680-6 REACH	alpha-Terpineol SCI 2;EDI 2 H315,H319	5.0000
CAS 80-56-8 EINECS 201-291-9 REACH	alpha-Pinene AH 1; SCI 2; SS 1B; EH A1, C1 H304, H315, H317, H400, H410	4.0000
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool SCI 2;SS 1B;EDI 2 H315,H317,H319	3.0000
CAS 123-35-3 EINECS 204-622-5 REACH	Myrcene FL 3; AH 1; SCI 2; EDI 2 H226, H304, H315, H319	2.0000

Refer to section 16 for the wording of listed classification and hazard statement codes

#### Section 4. First Aid measures

Take phrases in sections 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

#### After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

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After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

- 4.2 Most important symptoms and effects, both acute and delayed No further information available at this time
- 4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

Section 5. Fire-fighting measures

- 5.1 Extinguishing Media Carbon dioxide, foam or dry powder DO NOT USE A DIRECT WATER JET.
- 5.2 Special hazards arising from the substance or mixture May produce Carbon dioxide and unidentified organic compounds.
- 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Remove all sources of ignition.

Avoid inhalation, skin and eye contact. Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections Refer to information in Sections 7, 8 and 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

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Version 7 Revised 08/03/2019 10:47:15

7.2 Conditions for safe storage, including any incompatibilities Store in tightly sealed original containers away from ignition sources and in a cool place	<u>)</u> .		
7.3 Specific end use(s) No further information available			
Section 8. Exposure controls / personal protection			
8.1 Control Parameters No information available			
8.2 Exposure controls Engineering controls No information available			
Individual protection measures Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period. Eye/face protection Wear safety goggles.			
Hand protection Wear chemically resistant disposable gloves.			
Other skin protection Wear overalls. Always wash routinely before breaks, meals and at the end of the work period. Respiratory protection Not generally required. Use inhalation protection in poorly ventilated areas			
Thermal hazards No information available			
Environmental exposure controls No information available			
Section 9. Physical and chemical properties			
9.1 Information on basic physical and chemical properties FLASH POINT (°C) 50			
Colour Near colourless to yellow-green			
Aroma PUNGENT, FRESH			

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Version 7 Revised 08/03/2019 10:	47:15		
Solubility	INSOLUBLE		
9.2 Other information No further information available			
Section 10. Stability and reactivity			
10.1 Reactivity Not determined			
10.2 Chemical Stability Not determined			
10.3 Possibility of hazardous reac Not determined	tions		
10.4 Conditions to avoid Extreme temperatures			
10.5 I ncompatible materials Highly reactive chemicals which ma additional hazards.		on products a	nd so cause
10.6 Hazardous decomposition pro	oducts		
Section 11. Toxicological informati	on		
11.1 Information on toxicological Acute toxicity No data available	effects		
Skin corrosion / irritation No data available			
Serious eye damage / irritation No data available			
Respiratory or skin sensitisatior No data available	1		
Germ cell mutagenicity No data available			
Carcinogenicity No data available			

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### SAFETY DATA SHEET

Printed on 12 May 2020

CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

Reproductive toxicity No data available

STO-single exposure

No data available

STO-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

Other information No data available

#### Section 12. Ecological information

12.1 Toxicity

No data available; avoid soil, surface water and water-bearing stratum contamination.

- 12.2 Persistence and degradability No data available
- 12.3 Bioaccumulative potential No data available
- 12.4 Mobility in soil

#### No data available

12.5 Results of PBT and vPvB assessment No data available

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Version 7 Revised 08/0		
12.6 Other adverse eff No data available	ects	
Section 13. Disposal co Please refer to the inform		ure controls and personal protection)
13.1 Waste treatment Dispose in accordance		gulations. Treat as trade effluent.
Section 14. Transport in	formation	
14.1 UN number	1169	
14.2 UN proper shippir	g name EXTRACTS, A	ROMATIC, LIQUID
14.3 Transport hazard	class(es) 3	
14.4 Packing group	111	
Tunnel Code	(D/E)	
14.5 Environmental Ha Marine Pollutant - cont		ardous substances ( LIMONENE,PINENE)
14.6 Special precaution No relevant informatio		
14.7 Transport in bulk Not applicable	according to Annex II	of MARPOL73/78 and the IBC Code
Section 15. Regulatory	information	
substance or mixture	-	tions/legislation specific for the
No relevant informatio		
15.2 Chemical safety a A chemical safety asse	ssessment ssment has not been carr	ied out
Section 16. Other inform	nation	
Full list of precaution	nary phrases	
P262	Do not get in eyes, on s	kin, or on clothing.
P273	Avoid release to the env	_
P280	Wear protective gloves	and eye protection

### SAFETY DATA SHEET

Printed on 12 May 2020

CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.
P331	Do NOT induce vomiting.
P391	Collect spillage.
Wording of any haza	rd classes listed in section 3
FL 3	Flammable liquid, category 3
AH 1	Aspiration hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SS 1B	Skin sensitisation, category 1B
EDI 2	Eye damage/irritation, category 2
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1
Wording of any haza	rd statements listed in section 3
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

### PRODUCT SPECIFICATION

Product Name	:	CAJUPUT OIL
Flash Point deg C	:	50
Aroma / Taste	:	PUNGENT, FRESH
Appearance / Physical State	:	NEAR COLOURLESS TO YELLOW-GREEN LIQUID
Composition	:	Cajuput Oil
Refractive Index 20degC		>= 1.464 <= 1.472
Optical Rotation		>= -6.0 <= 2.0
Density (g/ml,20c)		>= 0.908 <= 0.925
1,8-Cineole (%)		>= 50.0 <= 65.0

Shelf Life : 12 Months

(if stored in full airtight containers, protected from heat and direct sunlight)

Version Number : 7 Version Date : 09 September 2021

	Vegetarian Declaration				
Compound Name : CAJEPUT OIL					
Code	Code Number : OECAJE				
	Vegan	Y	No ingredients of animal origin or animal derivatives, including additives and processing aids		
	Vegetarian	Y	No ingredients of animal origin, including additives and processing aids. No egg or dairy; bee products are allowed		
	Ovo-lacto Vegetarian	Y	May include egg, dairy and bee products. No other ingredients of animal origin or animal derivatives, including additives and processing aids are allowed		
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