

### **CERTIFICATE OF ANALYSIS**

MATERIAL	PLAI OIL
BATCH NUMBER	4499909
BEST BEFORE END	MARCH 2026

Appearance	Colourless to yellow liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.883
Refractive Index @ 20°C	1.4850
Flashpoint	47°C
Solubility	Soluble in ethanol

### **Storage**

Original unopened container, at ambient temperature, under dry conditions and away from light. The shelf life is not valid out of the mentioned conditions.

### Handling

According to IFRA Code of Practice.

### **Recommended Uses**

Multiple uses.

### Caution

Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.



### **ALLERGEN LISTING**

MATERIAL NAME: **PLAI OIL** 

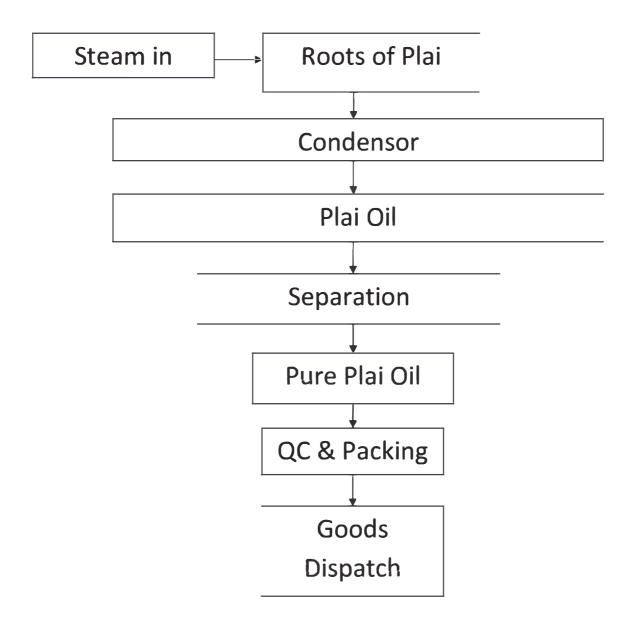
INGREDIENT	CAS No.	TOTAL
Alpha-Isomethylionone	127-51-5	А
Amyl Cinnamal	122-40-7	А
Amylcinnamyl Alcohol	101-85-9	А
Anise Alcohol	105-13-5	А
Benzyl Alcohol	100-51-6	А
Benzyl Benzoate	120-51-4	А
Benzyl Cinnamate	103-41-3	Α
Benzyl Salicylate	118-58-1	А
Butylphenyl Methylpropional (Lilial)	80-54-6	А
Cinnamal	104-55-2	А
Cinnamyl Alcohol	104-54-1	А
Citral	106-26-3	Α
	141-27-5	Α
	5392-40-5	А
Citronellol	106-22-9	Α
	1117-61-9	Α
	141-25-3	Α
	6812-78-8	Α
	68916-43-8	Α
	7540-51-4	A
Coumarin	91-64-5	А
Eugenol	97-53-0	А
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	А
Evernia Prunastri (Oak Moss) Extract	90028-68-5	А
Farnesol	4602-84-0	А
Geraniol	106-24-1	А
Hexyl Cinnamal	101-86-0	Α
Hydoxycitronellal	107-75-5	Α
Hydroxyisohexyl 3-Cyclohexene Carbocaldehyde (Lyral)	31906-04-4	Α
Isoeugenol	97-54-1	А
Limonene	138-86-3	Α
	5989-27-5	Α
	5989-54-8	Α
Linalool	126-90-9	A
	126-91-0	A
	78-70-6	А
Methyl 2-Octynoate	111-12-6	Α

\* A denotes absent

The information contained herein is true and accurate to the best of our knowledge.! We will not therefore accept liability for misuse of this data.

### MYSTIC MOMENTS

### Production flow chart - Plai Oil





### **GMO DECLARATION**

MATERIAL	PLAI OIL

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.

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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# FRAGRANCE MIXTURES WITH IFRA STANDARDS PRODUCT: PLAI OIL

**REVISION: 06.03.2023** 

This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.

### **COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50<sup>th</sup> Amendment to the IFRA Standards (published in June 2021), provided it is used in the following category(ies) at a maximum concentration level of:

IFRA Categories	Level of Use*
Category 1	100.0000%
Category 2	100.0000%
Category 3	100.0000%
Category 4	100.0000%
Category 5A	100.0000%
Category 5B	100.0000%
Category 5C	100.0000%
Category 5D	100.0000%
Category 6	100.0000%
Category 7A	100.0000%
Category 7B	100.0000%
Category 8	100.0000%
Category 9	100.0000%
Category 10A	100.0000%
Category 10B	100.0000%
Category 11A	100.0000%
Category 11B	100.0000%
Category 12	100.0000%

<sup>\*</sup>Actual use level or maximum use level

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact the certifying party.

### CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS PRODUCT: PLAI OIL

**REVISION: 06.03.2023** 

OPTIONAL	. INFORM	MATION:
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Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture named above is as follows:

Materials Under the Scope of IFRA Standards	CAS Number	Recommendation from IFRA Standard	Concentration in Fragrance Mixture or Finished Product
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# CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

**REVISION: 06.03.2023** 

**PRODUCT: PLAI OIL** 

ANNEX: Definition of IFRA Categories	
Product Type	Category
Lip products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.)  Children's toys	1
Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne, etc.)  Body sprays (including body mist)	2
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturiser 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	3
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, 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 Products applied to the face and body using the hands (palms), primarily leave-on:	4
Body creams, oils, lotions of all types Foot care products (creams and powders) Insect repellent (intended to bee applied to the skin) All powders and talc (excluding baby powders and talc)	5A
Facial toner Facial moisturisers and creams	5B
Hand cream  Nail care products including cuticle creams, etc.  Hand sanitisers	5C
Baby cream/lotion, baby oil, baby powders talc	5D
Toothpaste  Mouthwash, including breath sprays  Toothpowder, strips, mouthwash tablets  Products applied to hair with some hand contact:	6
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse- off hair dyes	7A
Hair sprays of all types (pumps, aerosol sprays, etc.)  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	7В
Intimate wipes Tampons Baby wipes	8

### CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS PRODUCT: PLAI OIL

**REVISION: 06.03.2023** 

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Toilet paper (wet)	_
Bar soap	9
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	
Household care products with mostly hand contact:	
Hand wash laundry detergent (including concentrates)	10A
	IUA
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, deodorisers 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 (Odorised distilled water)	
Animal sprays – sprays applied to animals of all types	10B
Air freshener sprays, manual, including aerosol and pump	105
Aerosol/spray insecticides	
Products with intended skin contact but minimal transfer of fragrance to skin from inert	
substrate:	111
Feminine hygiene conventional pads, liners, interlabial pads	11A
Diapers (baby and adult)	
Adult incontinence pant, pad	
Toilet paper (dry)	
Tights with moisturisers	11B
Scented socks, gloves	
Facial tissues (dry tissues)	
Napkins	
Paper towels	
Wheat bags	
Facial masks (paper/protective) e.g. surgical masks not used as medical device	

### CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS PRODUCT: PLAI OIL

**REVISION: 06.03.2023** 

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12

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



### MYSTIC MOMENTS SAFETY DATA SHEET TRADE NAME: PLAI OIL

**REVISION: 06.12.2022** 

1 Idei	1 Identification of the Substance/Mixture and of the Company/Undertaking		
1.1	Product Identifier	PLAI OIL	
	INCI Name	ZINGIBER CASSUMUNAR ROOT OIL	
	EINECS CAS Number	84696-15-1	
	CAS Number	8007-08-7	
	EC Number	283-634-2	
1.2	Relevant Identified Uses of	Concentrated material for manufacturing purposes only.	
	the Substance or Mixture		
	and Uses Advised Against		
1.3	Details of the Supplier of	Madar Corporation Limited	
	the Safety Data Sheet	19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA	
		TEL: 01425 655 555	
		EMAIL: technical@madarcorporation.co.uk	

### **2 Hazards Identification**

### 2.1 Classification of the 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.	
EDI 2A	Eye damage/irritation, Category 2A.	
EH A2	Aquatic hazard, acute, Category 2.	
EH C2	Aquatic hazard, long-term, Category 2.	

### 2.2 Label Elements:

GHS Classification According to Regulation (EC) No. 1272/2008:

### **Hazard Pictograms:**









Signal Word	DANGER		
<b>Hazard Stateme</b>	Hazard Statements:		
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.		
H401	Toxic to aquatic life.		
H411	Toxic to aquatic life with long lasting effects.		
Precautionary Statements:			
P261	Avoid breathing fumes.		
P264	Wash hands thoroughly after handling.		



## SAFETY DATA SHEET TRADE NAME: PLAI OIL

**REVISION: 06.12.2022** 

P272	Contaminated work clothing should not be allowed out of the workplace.	
P273	Avoid release to the environment.	
P280	Wear protective gloves and eye protection.	
P351	Rinse cautiously with water for several minutes.	

2.3	Other Hazards	Contains nothing known from the allergens list which may produce an
		allergic reaction. No further information available at this time.

### **3 Composition/Information on Ingredients**

### 3.1 Substances:

Description	PLAI OIL
EC Number	283-634-2
CAS Number	8007-08-7
<b>EINECS CAS Number</b>	84696-15-1

### <mark>4 First Aid Measures</mark>

4.1	Description of First Aid	Take phrases in Sections 2 into account.
	Measures	·
	After Inhalation	Remove person 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.
	Ingestion	Wash mouth with plenty of water and obtain medical advice
		immediately.
4.2	Most Important	No further information available at this time.
	Symptoms and Effects,	
	Both Acute and Delayed	
4.3	Indication of Immediate	No further information available at this time.
	Medical Attention and	
	Special Treatment Needed	

### **5 Fire-fighting Measures**

### Non-flammable.

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5.1	Extinguishing Media	Carbon dioxide (CO2), foam or dry powder.
		DO NOT USE A DIRECT WATER JET.
5.2	Special Hazards Arising from	May produce Carbon dioxide (CO2) and unidentified
	the Substance or Mixture	organic compounds.
5.3	Advice for Fire-fighters	Wear protective clothing and avoid inhalation of vapours.
		Keep containers cool with water spray.



# SAFETY DATA SHEET TRADE NAME: PLAI OIL

**REVISION: 06.12.2022** 

6 Acc	6 Accidental Release Measures		
6.1	Personal Precautions,	Remove all sources of ignition. Avoid inhalation, skin and	
	Protective Equipment and	eye contact. Ensure proper ventilation.	
	Emergency Procedures		
6.2	<b>Environmental Precautions</b>	Do not discharge directly into drains or the soil. Keep away	
		from surface and ground water.	
6.3	Methods and Material for	Soak up spillage with sand or other inert absorbent material	
	Containment and Cleaning	such as earth or vermiculite; transfer used material to a	
	Up	suitable waste container and dispose in accordance with	
		regulations.	
6.4	Reference to Other Sections	Refer to information in Sections 7, 8 and 13.	

### 7 Handling and Storage

7.1	Precautions for Safe Handling	Maintain good occupational and personal hygiene. Avoid
		inhalation and contact with skin and eyes.
7.2	Conditions for Safe Storage,	Store in tightly sealed original containers away from
	including any Incompatibilities	ignition sources and in a cool place.
7.3	Specific End Use(s)	No further information available.

### 8 Exposure Controls/Personal Protection

8.1 Control Parameters	No information available.
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### 8.2 Exposure Controls:

<b>Engineering Controls</b>	No information available.	
Individual Protection	Refer to Section 5 for specific fire/chemical personal protective	
Measures	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.	
<b>Respiratory Protection</b>	Not generally required. Use inhalation protection in poorly	
	ventilated areas.	
Thermal Hazards	Hazards No information available.	
<b>Environmental Exposure</b>	No information available.	
Controls		

### 9 Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties:

Flash Point	47°C
Appearance	Colourless to yellow liquid.
Relative Density @ 20°C	0.880 to 0.925
Vapour Pressure	
<b>Auto-ignition Temperature</b>	
Odour Threshold	
рН	



### MYSTIC MOMENTS SAFETY DATA SHEET TRADE NAME: PLAI OIL

**REVISION: 06.12.2022** 

<b>Evaporation Rate</b>	
Vapour Density	
Partition Coefficient	
<b>Decomposition Temperature</b>	
Viscosity	
<b>Explosive Properties</b>	
<b>Oxidising Properties</b>	
Other Information	No further information available.

### 10 Stability and Reactivity

10.1	Reactivity	Not determined.
10.2	Chemical Stability	Not determined.
10.3	Possibility of Hazardous	Not determined.
	Reactions	
10.4	Conditions to Avoid	Not determined.
10.5	Incompatible Materials	Highly reactive chemicals which may produce unknown
		reaction products and so cause additional hazards.
10.6	<b>Hazardous Decomposition</b>	Not determined.
	Products	

### 11 Toxicological Information

### 11.1 Information on Toxicological Effects:

Acute Toxicity	No data available.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Irritation	No data available.
Respiratory or Skin Sensitisation	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
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	No data available.
Exposure	
Symptoms Related to the	No data available.
Physical, Chemical and	
Toxicological Characteristics	
Delayed and Immediate Effects	No data available.
as well as Chronic Effects from	
Short and Long-term Exposure	
Interactive Effects	No data available.
Other Information	No data available.



## SAFETY DATA SHEET TRADE NAME: PLAI OIL

**REVISION: 06.12.2022** 

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	No data available.
	Assessment	
12.6	Other Adverse Effects	No data available.

### 13 Disposal Considerations

Please refer to the information in Section 8 (Exposure Controls and Personal Protection).

13.1	Waste Treatment	Dispose in accordance with the law and local regulations. Treat as
	Methods	trade effluent.

### **14 Transport Information**

14.1	UN Number	1169
14.2	UN Proper Shipping Name	EXTRACTS, AROMATIC, LIQUID
14.3	Transport Hazard Class(es)	3
14.4	Packing Group	III
	Tunnel Code	(D/E)
14.5	Environmental Hazards	No relevant information available.
14.6	Special Precautions for User	No relevant information available.
14.7	Transport in Bulk According	Not applicable.
	to Annex II of MARPOL73/78	
	and the IBC Code	

### 15 Regulatory Information

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15.1	Safety, Health and Environmental	No relevant information available at this time.
	Regulations/Legislation Specific	
	for the Substance or Mixture	
15.2	Chemical Safety Assessment	A chemical safety assessment has not been carried
		out.

### 16 Other Information

### 16.1 Full List of Precautionary Phrases:

P210	Keep away from heat, hot surfaces, sparks, open flame and other ignition
	sources. No smoking.
P241	Use explosion-proof equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.



### SAFETY DATA SHEET TRADE NAME: PLAI OIL

**REVISION: 06.12.2022** 

P280	Wear protective gloves and eye protection.	
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.	
P302+P352	IF ON SKIN: Wash with plenty of water.	
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse	
	skin with water.	
P305	IF IN EYES:	
P331	Do NOT induce vomiting.	
P333+P313	If skin irritation or rash occurs: Get medical advice.	
P337+P313	If eye irritation persists: Get medical attention.	
P351	Rinse cautiously with water for several minutes.	
P362+P364	Take off all contaminated clothing and wash it before reuse.	
P391	Collect spillage.	
P403+P233	Store in a well-ventilated place. Keep container tightly closed.	
P403+P235	Store in a well-ventilated place. Keep cool.	
P405	Store locked up.	
P501	Dispose of contents and container in accordance with local regulation.	

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### **SPECIFICATION**

MATERIAL	PLAI OIL
INCI NAME	ZINGIBER CASSUMUNAR ROOT OIL
<b>EINECS CAS NUMBER</b>	84696-15-1
CAS NUMBER	8007-08-7
EC NUMBER	283-634-2
BOTANICAL NAME	Zingiber cassumunar
PLANT PART	Roots
ORIGIN	Thailand

Description	Plai essential oil is obtained by steam distillation of
	the roots of Zingiber cassumunar
Appearance	Colourless to yellow liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.880 to 0.925
Refractive Index @ 20°C	1.4770 to 1.5090
Flashpoint	47°C
Solubility	Soluble in ethanol

Shelf Life 18 Months

After this delay, the quality must be checked.

### Storage

Original unopened container, at ambient temperature, under dry conditions and away from light. The shelf life is not valid out of the mentioned conditions.

### Handling

**According to IFRA Code of Practice.** 

### Caution

Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.



### **VEGAN & VEGETARIAN DECLARATION**

MATERIAL	PLAI OIL

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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6 December 2022