

CERTIFICATE OF ANALYSIS

MATERIAL	PLAI OIL
BATCH NUMBER	4369302
BEST BEFORE END	AUGUST 2022

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

INCREDIENT	040 N	0/ TOTAL
INGREDIENT	CAS No.	% TOTAL
Alpha-Isomethylionone	127-51-5	Α
Amyl Cinnamal	122-40-7	А
Amylcinnamyl Alcohol	101-85-9	А
Anise Alcohol	105-13-5	А
Benzyl Alcohol	100-51-6	Α
Benzyl Benzoate	120-51-4	Α
Benzyl Cinnamate	103-41-3	А
Benzyl Salicylate	118-58-1	Α
Butylphenyl Methylpropional (Lilial)	80-54-6	Α
Cinnamal	104-55-2	Α
Cinnamyl Alcohol	104-54-1	Α
Citral	106-26-3	A
	141-27-5	Α
	5392-40-5	Α
Citronellol	106-22-9	Α
	1117-61-9	Α
	141-25-3	Α
	6812-78-8	Α
	68916-43-8	Α
	7540-51-4	Α
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	Α
Farnesol	4602-84-0	А
Geraniol	106-24-1	А
Hexyl Cinnamal	101-86-0	Α
Hydoxycitronellal	107-75-5	А
Hydroxyisohexyl 3-Cyclohexene Carbocaldehyde (Lyral)	31906-04-4	А
Isoeugenol	97-54-1	А
Limonene	138-86-3	А
	5989-27-5	А
	5989-54-8	A
Linalool	126-90-9	А
	126-91-0	A
	78-70-6	A
Methyl 2-Octynoate	111-12-6	А

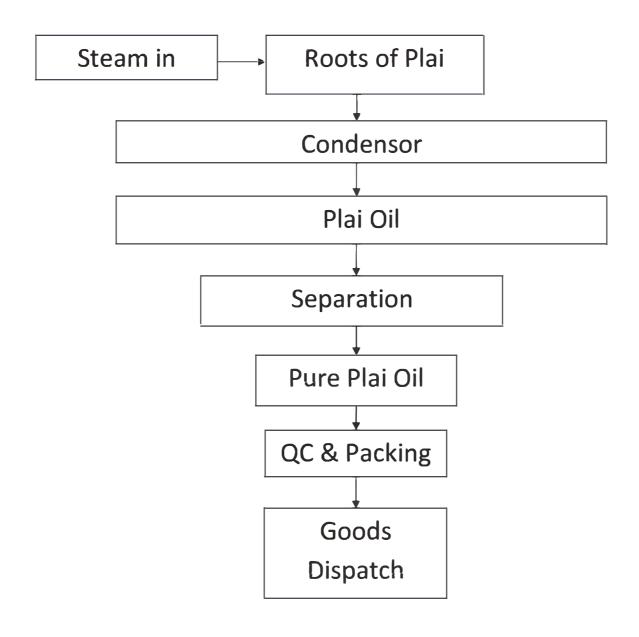
* A denotes absent

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.

04/03/2019

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	•

This information is valid when issued by MADAR Corporation Ltd. The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of the data resulting in damage or loss.



IFRA CONFORMITY CERTIFICATE TRADE NAME: PLAI OIL

We certify that the above compound is in compliance with the published Standards of the
INTERNATIONAL FRAGRANCE ASSOCIATION (up to and including IFRA 49th Amendment/
published in January 2020), provided that it is used in the following class(es) at a maximum
concentration level of:

Component	CAS Number	Quantity	
	ARCH INSTITUTE FOR FRAGE	e based on safety assessment: ANCE MATERIALS (RIFM) and	=
	dual fragrance ingredients evant section of the IFRA Co	is made according to the sode of Practice.	afety standards
	esponsibility of the custom rance) by further testing if	er to ensure the safety of the	ne final produc

IFRA CONFORMITY CERTIFICATE TRADE NAME: PLAI OIL

Product Type	IFRA	Value
	Category	
Lip products of all types (solid and liquid lipsticks, balms, clear	CLASS 1	100%
or coloured, etc.)		
Children's toys		
Deodorant and antiperspirant products of all types including	CLASS 2	100%
any product with intended or reasonably foreseeable use on		
the axillae or labelled as such (spray, stick, roll-on, under-		
arm, deocologne, etc.)		
Eye products of all types (eye shadow, mascara, eyeliner, eye	CLASS 3	100%
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.		
Hydroalcoholic and non-hydroalcoholic fine fragrance of all	CLASS 4	100%
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.		
Body creams, oils, lotions of all types.	CLASS 5A	100%
Foot care products (creams and powders).		
Insect repellent (intended to be applied to the skin).		
All powders and talc (excluding baby powders and talc).		
Facial toner.	CLASS 5B	100%
Facial moisturisers and creams.		
Hand cream.	CLASS 5C	100%
Nail care products including cuticle creams, etc.		
Hand sanitisers.		
Baby cream/lotion, baby oil, baby powders and talc.	CLASS 5D	100%
Toothpaste	CLASS 6	100%
Mouthwash, including breath sprays.		

IFRA CONFORMITY CERTIFICATE TRADE NAME: PLAI OIL

T-		1
Toothpowder, strips, mouthwash tablets.		
Hair permanent or other hair chemical treatments (leave-on)	CLASS 7A	100%
(e.g. relaxers), including rinse-off hair dyes.		
Hair sprays of all types (pumps, aerosol sprays, etc.)	CLASS 7B	100%
Hair styling aids non sprays (mousse, gels, leave-on		
conditioners).		
Hair permanent or other hair chemical treatments (leave-on)		
(eg. relaxers), including leave-on hair dyes.		
Shampoo – Dry (waterless shampoo).		
Hair deodoriser.		
Intimate wipes.	CLASS 8	100%
Tampons.		
Baby wipes.		
Toilet paper (wet).		
Bar soap.	CLASS 9	100%
Shampoo of all types.		
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 (e.g. paste, sprays, sticks).		
All depilatories (including facial) and waxes for mechanical		
hair removal.		
Shampoos for pets.		
Hand wash laundry detergent (including concentrates).	CLASS 10A	100%
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.		

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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 (odourised distilled water).		
Animal sprays – sprays applied to animals of all types.	CLASS 10B	100%
Air freshener sprays, manual, including aerosol and pump.		
Aerosol/spray insecticides.		
Feminine hygiene conventional pads, liners, interlabial pads.	CLASS 11A	100%
Diapers (baby and adult).	02/100/22/1	10070
Adult incontinence pant, pad.		
Toilet paper (dry).		
Tights with moisturisers.	CLASS 11B	100%
Scented socks, gloves.	32, 33 113	
Facial tissues (dry tissues).		
Napkins.		
Paper towels.		
Wheat bags.		
Facial masks (paper/protective) e.g. surgical masks not used		
as a medical device.		
Fertilisers, solid (pellet or powder).		
Candles of all types (including encased).	CLASS 12	100%
Laundry detergents for machine was 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.		

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Deodorisers/maskers not intended for skin contact (e.g. fabric dying machine deodorisers, carpet powders).

Fuels.

Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays.

Joss sticks or incense sticks.

Dishwash detergent and deodorisers – 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).

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.



MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: Plai Oil

<u>Supplier</u>: Madar Corporation

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

Contact: Tel: 01425 655555 Email: technical@madarcorporation.co.uk

2 - Hazards identification:

Xn - Harmful

3- Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI Name: Chemical Zingiber Cassumunar Root Oil

composition: Zingiber Cassumunar Root Oil is the volatile oil obtained from the roots of

Zingiber cassumunar, Zingiberaceae.

CAS No: 84696-15-1 / 8007-08-7

EINECS No: 283-634-2 / Application: Skin conditioning

4 - First aid measures:

Inhalation: Remove from exposure site to fresh air. Keep at rest. Seek medical advice.

Skin contact: Wash with water and soap – may need to seek medical advice.

Eye contact: Flush with water for at least 15 minutes. Contact a doctor if symptoms

persist.

Ingestion: Not to be consumed in any circumstances. Rinse mouth out with water and

seek medical advice immediately.

Other: When assessing action take into account Risk & Safety Phrases (Section 15)

5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foam, dry powder – spray extinguishing media to the base of

the flames. Closed containers may build up pressure when exposed to heat -

cool with water spray.

Extinguishing media to avoid: Direct sprays of water

Use Protective Equipment and Avoid inhalation of smoke and fumes: If inhaled seek immediate medical

advice.

6 - Accidental release measures:

Personal Precautions: Gloves and eye protection should be worn when handling spillages.

Avoid flames or other potential sources of ignition. Avoid eye / skin contact and inhalation of vapour.

Good personal washing routines should be followed after accidental release.

Ensure adequate ventilation in working environment.

Environmental Precautions: Do not allow discharge in drains, water supply or on soil. If spilt on soil or

land use adequate cleaning measure in line with Government environmental

protection legislation.

Clean Up Method: Remove all potential ignition sources. Contain spillage. Cover with non-

combustible inert inorganic absorbent material. Sweet up and remove to an approved disposal container. Dispose according to UK/EU environmental

regulations.

7 - Handling and storage:

General Handling Precautions: Handle in accordance with good occupational hygiene and safety practices in

a well ventilated area. Avoid direct contact with skin and eyes. Avoid inhaling vapour. Use protective equipment such as gloves and eye goggles to minimise oil to skin contact. Do not eat, drink or smoke while handling.

<u>Fire Protection:</u> Keep away from sources of ignition & naked flames. Avoid static discharges in

working area.

Storage Conditions: Store in full, dry, airtight containers away from sources of heat and light. Do

not re-use the empty container.

8 - Exposure controls and personal protection:

Respiratory Control: Where ventilation may be inadequate, wear self-contained breathing

apparatus. Avoid breathing product vapour.

<u>Hand/Skin Protection:</u> Wear impervious gloves and clothing – avoid all skin contact.

<u>Eye Protection</u>: Wear eye protection e.g. safety goggles / glasses.

9 - Physical data and chemical properties:

<u>Form:</u> Clear colourless to pale yellow Odour: liquid A slight characteristic odour

Boiling point (°C): >100

10 - Stability and Reactivity:

<u>Conditions to</u> High temperature near flash point

<u>avoid:</u> <u>Materials to</u> Strong oxidising agents, acids and alkali's.

<u>avoid: Shelf Life:</u> 24 to 36 months when stored in nitrogen flushed containers

Decomposition: Likely to cause smoke and acrid fumes during combustion: carbon dioxide,

carbon monoxide and other non-identified organic compounds may be

formed.

11 - Toxicological information:

Non toxic product if used in correct dosages: Always dilute for skin or personal care. Skin patch testing is recommended for the final product.

12 - Ecological information:

<u>Avoid spillage in environment</u>: If spilt follow clear up procedures in line with Government environmental legislation — call emergency services if large spillage. Prevent surface contamination of soil, ground & surface water.

Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

13- Disposal Considerations

Residue for disposal: According to local Government environmental regulations.

Waste packing: Observe local regulations.

Avoid disposing to drainage systems and into the environment – seek expert advice.

14 - Transport information:

No transport restrictions.

15 - Regulatory information:

Harmful, may cause sensitisation to skin, avoid contact. Not for oral consumption — may cause lung damage. If swallowed do not induce vomiting, seek medical advice immediately and show the container or label.

16 - Other information:

Cosmetics Directive 7th Amendment: Restrictions may apply. A source of Citral, Limonene and Linalool listed as sensitisers. Check maximum usage levels for skincare.

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

1 Idei	1 Identification of the Substance/Mixture and of the Company/Undertaking				
1.1	Product Identifier	PLAI OIL			
	EINECS CAS Number	84696-15-1			
	CAS Number	8007-08-7			
	EC Number	283-634-2			
1.2	Relevant Identified Uses of the Substance	Concentrated material for manufacturing			
	or Mixture and Uses Advised Against	purposes only.			
1.3	.3 Details of the Supplier of the Safety Data MADAR Corporation Limited				
	Sheet	19-20 Sandleheath Industrial Estate,			
		Fordingbridge, Hampshire, SP6 1PA			
		TEL: 01425 655555			
		EMAIL: sales@madarcorporation.co.uk			
1.4	Further Information Obtainable from	MADAR Corporation Limited			
1.5	Emergency Telephone Number	01425 655555 (Office Hours: 9am to 5pm			
		Mon-Fri)			

2 Hazards Identification

E IIUZ	2 Mazaras McMajication		
2.1	Classification of the	FL 3	Flammable liquid, Category 3.
	Substance or Mixture	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

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	1 Toxic to aquatic life.	
H411 Toxic to aquatic life with long lasting effects.		

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Wash had Contam Avoid re Wear pr Rinse can ner Hazards Contam Contam Rinse can a Contam Conta	reathing fumes. ands thoroughly after inated work clothing elease to the environr otective gloves and e utiously with water f	should not be allowed out of the workplace. nent. ye protection. or several minutes. vn from the allergens list which may produce a rther information available at this time. PLAI OIL 283-634-2 8007-08-7	
Wash had Contam Avoid re Wear pr Rinse can ner Hazards Contam Contam Rinse can a Contam Conta	ands thoroughly after inated work clothing elease to the environmentation of t	should not be allowed out of the workplace. nent. ye protection. or several minutes. vn from the allergens list which may produce a rther information available at this time. PLAI OIL 283-634-2 8007-08-7	
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	EC Number CAS Number	283-634-2 8007-08-7	
Measures	CAS Number	8007-08-7	
Measures			
Measures	EINECS CAS Number	er 84696-15-1	
<u>Measures</u>			
Measures			
	First Aid Measures		
4.1 Description of Take phrases in Sections 2 into account.		tions 2 into account.	
Aid Measures			
		person from the exposure area to fresh air. Contact a doctor	
	· · · · · · · · · · · · · · · · · · ·	,	
r Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and		
	water. Seek medical advice if irritation persists or there is any sign of		
u Eva Cantast		function and spale modical advise if pagessane	
•	Flush with plenty of water and seek medical advice if necessary. Wash mouth with plenty of water and obtain medical advice		
stion		i pienty of water and obtain medical advic	
t Important Sv		No further information available at this time	
•	•	Two farther information available at this time	
	•	No further information available at this time	
Indication of Immediate Medical Attention and Special Treatment Needed			
	r Skin Contact r Eye Contact stion t Important Syn	if necessary. r Skin Contact Remove contamina water. Seek medica tissue damage. r Eye Contact Flush with plenty of	

Remove all sources of ignition. Avoid inhalation, skin and

eye contact. Ensure proper ventilation.

6 Accidental Release Measures
6.1 Personal Precautions,

Protective Equipment and

Emergency Procedures

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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 absorbent material such as earth or vermiculite; 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.

/ Handling and Storage		
7.1	.1 Precautions for Safe Handling Maintain good occupational and personal hygiene. A	
inhalation and contact with skin and eyes.		inhalation and contact with skin and eyes.
7.2	7.2 Conditions for Safe Storage, Store in tightly sealed original containers away	
	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:

XI EXPOSATE CONTROLS.		
Engineering Controls	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.	
Respiratory Protection	Not generally required. Use inhalation protection in poorly ventilated areas.	
Thermal Hazards	No information available.	
Environmental Exposure	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	
Auto-ignition Temperature	
Odour Threshold	
рН	
Evaporation Rate	
Vapour Density	
Partition Coefficient	
Decomposition Temperature	

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Viscosity		
Explosive Properties		
Oxidising Properties		
9.2	Other Information	No further information available.

10 Stal	oility and Reactivity

10.1	Reactivity	Not determined.	
10.2	Chemical Stability	Not determined.	
10.3	Possibility of Hazardous Reactions	Not determined.	
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	Hazardous Decomposition Products	Not determined.	

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 Exposure	No data available.
Symptoms Related to the Physical, Chemical and	No data available.
Toxicological Characteristics	
Delayed and Immediate Effects as well as Chronic	No data available.
Effects from Short and Long-term Exposure	
Interactive Effects	No data available.
Other Information	No data available.

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.

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40 01.		A		
13 DIS	ทกรสเ	Consid	lerations	
10 013	posui	COMMI	Ciucions	

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 to Annex	Not applicable.
	II of MARPOL73/78 and the IBC Code	

15 Regulatory Information

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.	
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.	

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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.

WARNING/DISCLAIMER:

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data in damage or loss.



SPECIFICATION

MATERIAL	PLAI OIL
EINECS CAS NUMBER	84696-15-1
CAS NUMBER	8007-08-7
EC NUMBER	283-634-2
BOTANICAL NAME	Zingiber cassumunar
PLANT PART	Roots
ORIGIN	Thailand

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

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.

4 March 2019



VEGETARIAN DECLARATION

MATERIAL	PLAI OIL
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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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