

Certificate of Analysis Passion Flower Oil Refined

Name:	Passion Flower Oil Refined	Inci Name:	<i>Passiflora Edulis</i> (Passion Flower) Seed Oil
Cas No:	91770-26-1 / 97676-26-1	Einecs No:	294-833-9
Country of Origin:	South Africa	Country of Manufacture:	South Africa
Best Before:	May 2027		
Batch No:	4578402	Application:	Food / Cosmetics

Description:

The fixed oil is obtained by cold pressing from the seeds of the Passionflower, *Passiflora edulis*, *Passifloraceae*. It is then refined and filtered.

ANALYTICAL DETAILS	UNIT	RANGE	RESULT
Appearance	Organoleptic	Clear mobile liquid	Conforms
Colour	Organoleptic	Pale yellow to yellow	Conforms
Colour	Lovibond 5¼" cell	≤ 40.0 Y; ≤ 4.0 R	Conforms
Odour	Organoleptic	Characteristic	Conforms
Refractive Index @ 20°C	-	1.470 – 1.485	1.476
Specific Gravity @ 20°C	g/ml	0.915 – 0.930	0.920
Acid Value	mg KOH/g	≤ 0.6	0.11
Free Fatty Acid (as Oleic)	%	≤ 0.3	0.06
Peroxide Value	meq O ₂ /kg	≤ 15.0	3.81
Saponification Value	mg KOH/g	185 - 210	191.5
Iodine Value	mg/g	135 - 155	142.7
Flash Point (Closed Cup)	°C	>200°	Conforms

TYPE	ACID NAME	UNIT	RANGE	RESULT
C14:0	Myristic	%	≤ 1.0	0.1
C16:0	Palmitic	%	4 - 10	6.9
C18:0	Stearic	%	≤ 5.0	2.7
C18:1	Oleic	%	8 - 23	14.0
C18:2	Linoleic	%	68 - 84	75.0
C18:3	Linolenic	%	≤ 1.5	0.4
C20:0	Arachidic	%	≤ 1.0	0.1
C20:1	Eicosenoic	%	≤ 1.0	0.1
C22:0	Behenic	%	≤ 1.0	<1.0

Storage: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

Shelf Life: The shelf life is 24 months from the date of manufacture, if unopened. Once opened the shelf life of the oil is limited by temperature, light and oxygen exposure. Any remaining oil should be blanketed with nitrogen and used as soon as possible.

ALLERGEN 2023 DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

Passion Flower Oil Refined

Ingredient	CAS	EC	Concentration (%)
There are no allergens.			

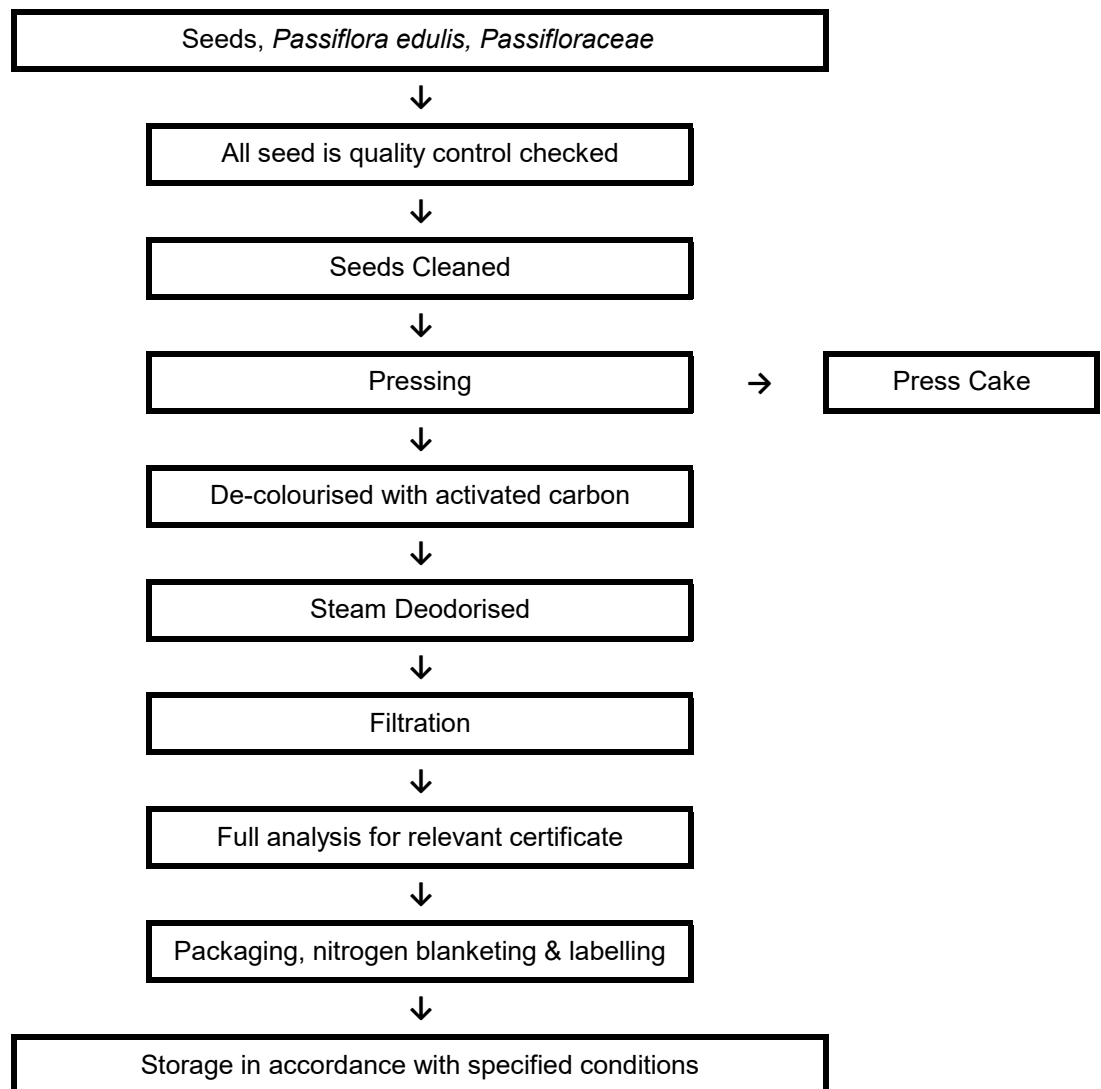
Please note components <1ppm are not shown.

Regulatory Affairs Department

MYSTIC MOMENTS

Manufacturing Flow Chart

Passion Flower Oil Refined



MYSTIC MOMENTS

Technical Statement – Passion Flower Oil Refined

CITES Regulated

Not cites regulated.

INCI Breakdown

Passiflora Edulis Seed Oil.

Composition Breakdown

100% *Passiflora Edulis* (Passion Flower) Seed Oil.

Global Compliance Statement

To the best of our knowledge there are no restriction on the use of this material other than EU Allergens and IFRA guidelines, however we would as always advise checking with local authorities within the intended country of use to be sure.

REACH Status

Exempt Annex V.

Tariff Code Statement

Cosmetic Use: 1515 90 99

Food Use: 1515 90 99

Vegetarian / Vegan Statement

This product is suitable for both Vegetarians and Vegans.

Halal Statement

This product is not certified Halal.

Not Halal Certified Statement

Although not Halal certified, this product supplied does not contain animal products or ethyl alcohol.

The product is derived entirely from raw materials of vegetable origin.

The equipment used for manufacturing this product is not used for the manufacture of other products of animal origin or products containing ingredients of animal origin.

The product is stored separately from products of animal origin or products containing such ingredients.

Kosher Statement

This product is not certified Kosher.

Gluten Free Statement

This product does not contain any gluten.

SVHC Statement

This material does not contain any substances of very high concern.

MYSTIC MOMENTS

Heavy Metals Statement

Heavy metals are not tested routinely but historic testing results have always been well within EU limits.

Pesticide Statement

Pesticides are not tested routinely but historic testing results have always been well within EU limits.

Preservatives Statement

In accordance with Article 14d of the EU Cosmetics Regulation no preservatives have been used or added during production.

Impurities Statement

This product does not contain any impurities.

GMO Statement

No material of GM origin has been used at any stage of the production of this product.

Residual Solvent Statement

This product does not contain residual solvents.

VOC / Ethers of Glycols / Phthalates Statement

This material does not contain any components that are currently considered to be VOC (Volatile Organic Compounds). It does not contain any Esters of Glycols or Phthalates also.

Animal Testing Statement

This product has not been tested on animals either by us or by the producer or anyone else in the supply chain.

“Has not been tested” means that we have not tested ourselves nor has any third party been commissioned to test on our behalf. Reference to any testing in literature to which we associate directly or indirectly is based on reported industry data in the public domain and does not indicate any animal testing associated to this source of this ingredient.

This statement applies to all common cut off periods in force in the cosmetics industry and specifically a period not less than 15 years lapsed from date of this statement.

We further declare that this material does not derive from animal source nor have animal products been used in its manufacture. Furthermore, animal products do not form part of the product range handled or processed on the plant / equipment producing this item.

We can confirm that this product is not from animal origin and does not constitute any health hazard in connection with BSE / TSE.

The basis of this claim is that the material concerned does not derive from animal origin and neither the producer nor the supplier use any extracts of animal (cattle, sheep, goat etc) origin in the manufacture of these products and indeed do not have on site any such products for any purpose and further that the plant on which production is carried out does not have contact of any type with products of such origin.

Nano Materials Statement

In accordance with EU Cosmetic Regulation, this product does not contain nanomaterials nor have any been used or added during production.

MYSTIC MOMENTS

Proposition 65 Statement

To the best of our knowledge, this material does not contain any contaminants or bi-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

Paraben Statement

There are no parabens in this material, parabens are a preservative group used for finished cosmetic products.

CMR Statement

In accordance with article 15 of the EU Cosmetics Regulation this material does not contain any CMR substances nor were any used or added during production.

Microbiology Statement

Due to the nature of this product (waterless system) no microbiological activity will be present in the oil.

Ionising Radiation Statement

This product has not been treated with ionizing radiation.

Allergens Statement

We hereby confirm that this material is acceptable for use in cosmetic applications governed by Cosmetic Regulation EC 1223/2009. We further confirm this material does not contain any components indicated as prohibited and any components listed as restricted will be indicated on the corresponding Cosmetic Allergens Declaration or IFRA certificate.

Colourants Statement

In accordance with article 14c of the EU Cosmetics Regulation no colourants were used or added during production.

UV Filters Statement

In accordance with Article 14e of the EU Cosmetics Regulation no UV filters have used or added in the course of production.

Palm Statement

This material is free from palm oil and palm derivatives.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Passion Flower Oil Refined 0145

Version: 5

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Passiflora Edulis (Passion Flower) Seed Oil; CAS: 91770-48-8

Other identifiers: Passion Fruit Seed Oil

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product uses: Cosmetics, Food Use

1.3 Details of the supplier of the safety data sheet

Company name: Madar Corporation Limited

Company address: 19-20 Sandleheath Industrial Estate
Fordingbridge
SP6 1PA

technical@madarcorporation.co.uk

Contact:

E-Mail address:

Company phone: +44 (0)1425 655 555

1.4 Emergency telephone number

Emergency phone: +44 (0)1425 655 555

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: This material does not meet the criteria for classification under Regulation (EC) No 1272/2008.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: None

Hazard statements: None

M factor: None

Supplemental Information: None

Precautionary statements: None

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

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

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Passion Flower Oil Refined 0145

Version: 5

Pictograms: None

Other hazards: None

Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: Passiflora Edulis (Passion Flower) Seed Oil; CAS: 91770-48-8

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

Ingestion: Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

None expected, see Section 4.1 for further information.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

MYSTIC MOMENTS

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Passion Flower Oil Refined 0145

Version: 5

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

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 with adequate ventilation. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Cosmetics, Food Use: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory 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 which increase exposure, the following engineering controls can be used to minimise exposure 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.

MYSTIC MOMENTS

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Passion Flower Oil Refined 0145

Version: 5

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear, pale yellow to yellow mobile liquid
Odour:	Characteristic
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 200 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	0.9150 - 0.9300
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Passion Flower Oil Refined 0145

Version: 5

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects

This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data the classification criteria are not met.
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:	Not available
12.2 Persistence and degradability:	Not available
12.3 Bioaccumulative potential:	Not available
12.4 Mobility in soil:	Not available
12.5 Results of PBT and vPvB assessment:	
This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.	
12.6 Other adverse effects:	Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SAFETY DATA SHEET

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Product: Passion Flower Oil Refined 0145

Version: 5

Section 14. Transport information

14.1 UN number: Not classified
14.2 UN Proper Shipping Name: -
14.3 Transport hazard class(es): Not classified
Sub Risk: Not classified
14.4. Packing Group: Not classified
14.5 Environmental hazards: Not environmentally hazardous for transport
14.6 Special precautions for user: None additional
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
 Not classified

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Key to revisions:

Product identifier

Key to abbreviations:

Not applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

Material Specification Passion Flower Oil Refined

Material Supplier: Madar Corporation Limited
Address: 19 -20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA
Tel: +44 (0) 1425 655555 **Email:** technical@madarcorporation.co.uk

Trade Name: Passion Flower Oil Refined **Inci Name:** *Passiflora Edulis*
(Passion Flower) Seed Oil
Cas No: 91770-26-1 / 97676-26-1 **Einecs No:** 294-833-9
Country of Origin: South Africa **Country of Manufacture:** South Africa
Shelf Life: 24 Months **Application:** Food / Cosmetics

Description:

The fixed oil is obtained by cold pressing from the seeds of the Passionflower, *Passiflora edulis*, *Passifloraceae*. It is then refined and filtered.

ANALYTICAL DETAILS	UNIT	RANGE	TYPICAL RESULT
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