

CERTIFICATE OF ANALYSIS

PRODUCT NAME: PALM OIL, REFINED (SUSTAINABLE)

PRODUCT INCI: ELAEIS GUINEENSIS

BATCH NUMBER: 4564409

CAS NUMBER: 8002-75-3

EINECS NUMBER: 232-316-1

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

BEST BEFORE DATE: December 2026

ANALYTICAL DETAILS	RANGE %	RESULTS
Appearance	SOFT BUTTER — OILY LIQUID (ROOM TEMPERATURE)	-
Colour	White – Clear bright oil (Room Temperature)	-
Odour	Bland	-
FREE FATTY ACID (% AS PALMITIC)	<0.1	0.02
PEROXIDE VALUE	<5.0	0.2



ALLERGEN STATEMENT

PRODUCT NAME: PALM OIL, REFINED (SUSTAINABLE)

PRODUCT CODE: K0330

COSMETIC ALLERGENS

Annex Illa		CAC AULINARER	TOTAL ALLERGEN
Reference:		CAS NUMBER:	INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	0.000
71	EUGENOL	97-53-0	0.000
72	HYDROXY-CITRONELLAL	107-75-5	0.000
73	ISO EUGENOL	97-54-1	0.000
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.000
75	BENZYL SALICYLATE	118-58-1	0.000
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	0.000
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	0.000
73	CARBOXALDEHYDE	31300 04 4	0.000
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	0.000
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	0.000
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	0.000
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	0.000
89	METHYL 2-OCTYNOATE	111-12-6	0.000
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000



FOOD ALLERGENS

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO



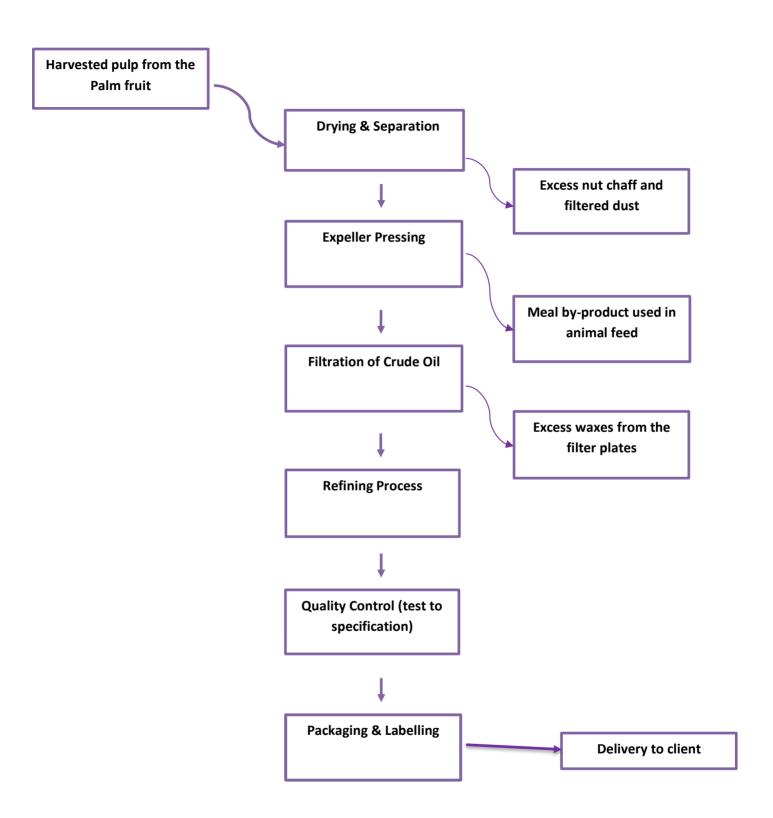
Composition Statement & Manufacturing Flow Chart:

We can hereby confirm the following composition breakdown & manufacturing process flow;

Palm Oil, Refined (Sustainable)

INCI Name	% Inclusion	CAS Number
Elaeis Guineensis	100	8002-75-3

MYSTIC M@MENTS





1-1-2021

GMO STATEMENT

We hereby state and certify that the Palm Sustainable sold by us is not derived/produced from a raw material that has been genetically modified.



Material Safety Data Sheet

EU Regulation: 2020/878

1.1 Product Identification					
Product Name	PALM OIL, REFINED (S	USTAINABLE)			
Biological Definition	ELAEIS GUINEENSIS O	IL IS A FIXED OII	L OBTAINED FROM THE PALM FRUIT		
INCI Name	ELAEIS GUINEENSIS				
Synonyms & Trade Names	Sustainable palm Oil				
Internal Product Code					
CAS-No	8002-75-3	EC No.	232-316-1	EINECS No.	232-316-1
.2 Details of the supplier of the safety data sheet					
Company Address	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA				
Email	technical@madarcorporation.co.uk				
1.3 Details of the supplier of the safety dat	a sheet				



SECTION 2: Hazards Identification		
2.1 Classification of the substance or mixture		
Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 2020/878.	
Classification (EU1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.	
2.2 Label Elements	Label in accordance with Regulation (EC) No 1272/2008.	
GHS Label	None.	
Signal Word	None.	
Contains	None.	
Hazards Statement	None.	
Signal Word	None.	
Precautionary Statements	None.	
Supplementary Precautionary Statements None.		
Section 16 (Other Information): Risk & Safety phrases in full.		
2.3 Other Hazards		
Adverse physio-chemical properties	None.	
Adverse effects on human health	None.	
SECTION 3: Composition of Ingredien	ts	
3.1 Substances	Not Applicable.	
3.2 Mixtures	Not Applicable.	

SECTION 4: First Aid Measures	
4.1	
Description of First Aid Measures	
General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.



lp-sostion	No instruction as this is a non-toxic product	
Ingestion Skin Contact	No instruction as this is a non-toxic product. No instruction as this is a non-toxic product.	
Eye Contact	Wash immediately & thoroughly with clean tap water.	
4.2	wash milliedialery & moroogilly with clean rap water.	
Most important symptoms & effects (Acute & Delayed)	None.	
4.3 Indication of any immediate medical attention or special treatment required	Not Applicable.	
SECTION 5: Fire Fighting Measures		
5.1 Extinguishing material	Foam, Co2, Dry Chemical Powder.	
5.2 Special hazards arising from the substance Or mixture	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.	
5.3 Advice for fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.	
SECTION 6: Accidental Release Measur	es	
6.1 Personal precautions	None Required.	
6.2 Environmental precautions	None Required.	
6.3 Methods & material for containment and cleaning	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.	
6.4 References to other sections	Refer & consider section 8. Refer & consider section 13.	
SECTION 7: Handling & Storage		
7.1 Precautions for safe-handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prever spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.	
7.2 Conditions for safe storage, including any incompatibilities	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away fro potential sources of ignition and protected from light. Maintain limited contact with oxygen.	
7.3 Specific end use(s)	No Data.	
SECTION 8: Exposure Controls & Personal Protection		
8.1 Control Parameters	None.	
8.2 Exposure Controls		
Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.	
Hand Protection	None.	
Respiratory Equipment	None.	
Hygiene Measures		
	None.	
Engineering Measures	None.	



SECTION 9: Physical & Chemical Properties		
9.1 Physical & Chemical Properties		
Appearance	SOFT BUTTER — OILY LIQUID (ROOM TEMPERATURE)	
Colour	WHITE — CLEAR BRIGHT OIL (ROOM TEMPERATURE)	
Odour	BLAND	
Relative Density	NO DATA	
Refractive Index	NO DATA	
Flash Point (°C)	>280°C.	
Melting Point (°C)	APPROX. >30°C	
Boiling Point (°C)	>100°C.	
Vapour Pressure	NO DATA.	
Solubility in Water @ 20°C	INSOLUBLE.	
9.2 Other Information	NO DATA.	
9.2.1 Information with regard to physical hazard classes	NONE.	
9.2.2 Other safety characteristics	NONE.	
SECTION 10: Stability & Reactivity		
10.1 Reactivity	Not Applicable.	
10.2 Chemical stability	Stable under suggested storage conditions (<20°C).	
10.3 Possibility of hazardous reactions	No.	
10.4 Conditions to avoid	Storage at high temperatures. Do not store above 20°C.	
10.5 Incompatible materials	Concentrated acids, alkalis & oxidising agents.	
10.6 Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.	

SECTION 11: Toxicological Information		
11.1 Toxicological effects		
Acute Toxicity	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).	
Skin irritation	Not Applicable.	
Eye damage or irritation	Not Applicable.	



Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
11.2 Information on other hazards	Not Applicable.
SECTION 12: Ecological Information	
12.1 Toxicity	Low - None.
12.2 Persistence & degradability	>90% (OECD)
12.3 Bio- accumulative potential	None.
12.4 Mobility in soil	Low – None.
12.5 Results of PBT & VPVB assessment	Not Available.
12.6 Endocrine disrupting propertis	None.
12.7 Other adverse effects	None.
SECTION 13: Disposal Information	
13.1 Waste treatment methods	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

SECTION 14: Transport Information	
14.1 Transport Information	
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	Not Applicable.
UN Number (Road)	Not Applicable.
ADR Class	Not Applicable.
Hazard Number (ADR)	Not Applicable.
Hazchem Code	Not Applicable.
UN Number (Sea)	Not Applicable.
IMDG Class	Not Applicable.
IMDG Pack GR.	Not Applicable.
EMS	Not Applicable.
UN Number (Air)	Not Applicable.



Air Class	Net Applicable	
	Not Applicable.	
Air Pack GR.	Not Applicable.	
Maritime transport in bulk according to IMO instruments	Not Applicable.	
SECTION 15: Regulatory Information		
15.1 Product specific safety, health & environmental regulations & legislation		
EU Directives	Regulation (EC) No 2020/878 of the European Parliament and of the council of 18th	
	December 2006. Concerning the registration, evaluation, authorization & restriction of	
	chemicals (REACH), establishing a European Chemicals Agency, amending Directive	
	199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation	
	(EC) No1488/94 as well as council directive 76/769/EEC & commission directive	
	91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).	
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009	
	No 716).	
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data	
	sheets for substances & preparations.	
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.	
	· · · · ·	
15.2	Assessment has not been carried out as this is a non-hazardous material according to	
Chemical Safety Assessment	article 31 of REACH 1907/2006.	

SECTION 16: Other Information		
Allergens:	None.	
Training Instructions: Refer to possible hazard before use of this product.		
Abbreviations & Acronyms:		
MSDS	Material Safety Data Sheet.	
INCI	International Nomenclature of Cosmetic Ingredients.	
CAS	Chemical Abstract Service.	
IMDG	International Maritime code for Dangerous Goods.	
ADR	Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).	
RID	International Carriage of Dangerous Goods by Rail.	
ICAO	International Civil Aviation Organization.	
ADN	International Carriage of Dangerous Goods by Inland Waterways.	



GHS	Globally Harmonized System of classification & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Documentation Revision		
Date	Change Description	
10th April 2018	Data Launch	
December 2020	Review	
December 2022	EU Regulation changed	



SPECIFICATION SHEET

PRODUCT NAME: PALM OIL, REFINED (SUSTAINABLE)

PRODUCT INCI: ELAEIS GUINEENSIS OIL

CAS NUMBER: 8002-75-3 EINECS NUMBER: 232-316-1

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2024

ANALYTICAL DETAILS	Range %
APPEARANCE	SOFT BUTTER — OILY LIQUID (ROOM TEMPERATURE)
COLOUR	White — Clear bright oil (Room Temperature)
ODOUR	Bland
FREE FATTY ACID (% AS PALMITIC)	<0.1
PEROXIDE VALUE	<5.0



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Palm Sustainable

MADAR Corporation Limited can confirm that the above listed product does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.