

#### **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: COCONUT OIL, REFINED

**BATCH NUMBER:4554106** 

PRODUCT INCI: COCOS NUCIFERA OIL

CAS NUMBER: 8001-31-8 EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

BEST BEFORE DATE: SEPTEMBER 2026

ANALYTICAL DETAILS	RANGE %	RESULTS
Appearance	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)	-
Odour	ODOURLESS	-
COLOUR	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)	-
Colour By Loivbond	RED <3.0 MAX YELLOW <30.0 MAX	1.1R
FREE FATTY ACID (% AS PALMITIC)	< 0.15	0.01
PEROXIDE VALUE (MEQ O2/ KG)	<10.0	0.1
TYPICAL FAT CONTENT (%)	>99.6	CONFORMS
MOISTURE CONTENT (%)	<0.3	CONFORM

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C8:0	CAPRYLIC	5.0 – 9.0	6.1
C10:0	CAPRIC	5.0 – 9.0	5.1
C12:0	Lauric	45.0 – 48.0	46.1
C14:0	MYRISTIC	16.0 – 20.0	16.1
C16:0	PALMITIC	8.0 – 11.0	8.0
C18:0	STEARIC	2.0 – 4.0	2.2
C18:1	OLEIC	6.0 – 9.0	6.1
C18:2	LINOLEIC	1.0 – 3.0	1.0



## MANUFACTURING FLOW & INCI STATEMENT

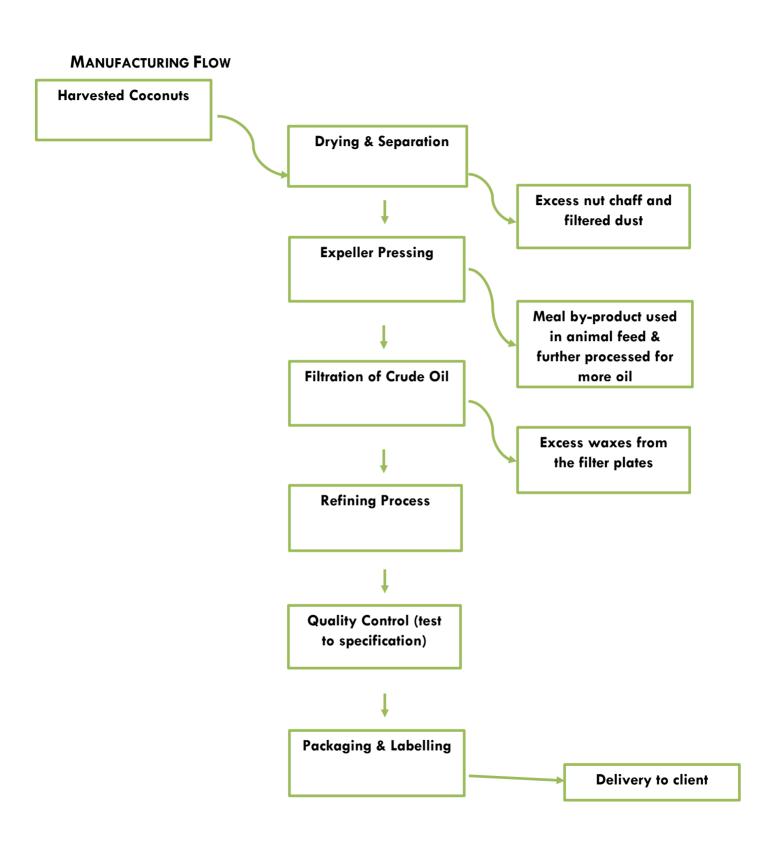
PRODUCT NAME: COCONUT OIL, REFINED

#### **INCI STATEMENT**

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

INCI Name	% Inclusion	CAS Number
Cocos Nucifera Oil	100	8001-31-8

# MYSTIC M@MENTS





#### **GMO Statement**

PRODUCT NAME: Coconut RBD

 $\ensuremath{\mathsf{MADAR}}$  Corporation Limited can confirm that the above listed product is GMO Free.

12-07-2022



#### **Material Safety Data Sheet**

EU Regulation: 2020/878

I.1 Product Identification					
Product Name	Coconut Oil, Refined (Boxed)				
Biological Definition	COCOS NUCIFERA OIL IS A FIXED OIL OBTAINED FROM THE COCONUT PALM TREE				
INCI Name	Cocos Nucifera Oil				
Synonyms & Trade Names	COCONUT OIL				
Internal Product Code					
	8001-31-8 <b>EC No.</b> 232-282-8 <b>EINECS No.</b> 232-282-8				
CAS-No	8001-31-8	EC No.	232-282-8	EII LEGO I TO.	
CAS-No  1.2  Details of the supplier of the safety date	a sheet		232-282-8	Entres No.	202 202 0
.2	a sheet  Madar Corporation L	Limited	232-282-8 Estate, Fordingbridge, SP6 1F		202 202 0



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 1907/2006.	
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	
<b>4.</b> 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.



Ingestion	No instruction as this is a non-toxic product.	
Skin Contact	No instruction as this is a non-toxic product.	
Eye Contact	Wash immediately & thoroughly with clean tap water.	
4.2 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 Measures		
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.	
up 6.4	Refer & consider section 8.	
References to other sections	Refer & consider section 13.	
SECTION 7: Handling & Storage	Refer & consider section 13.	
	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preve spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat,	
SECTION 7: Handling & Storage 7.1	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preve 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.	
7.1 Precautions for safe-handling 7.2 Conditions for safe storage, including any	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preve 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.  Keep the product container tightly closed, in a dry, ventilated area (at temperatures < 20°C). Keep away from	
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7.1 Precautions for safe-handling  7.2 Conditions for safe storage, including any incompatibilities  7.3 Specific end use(s) SECTION 8: Exposure Controls &	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevention of the product of the product container tightly closed, in a dry, ventilated area (at temperatures < 20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.	
5ECTION 7: Handling & Storage  7.1 Precautions for safe-handling  7.2 Conditions for safe storage, including any incompatibilities  7.3 Specific end use(s)  5ECTION 8: Exposure Controls & Personal Protection  8.1 Control Parameters	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Previous pills & 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.  Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.  No Data.	
SECTION 7: Handling & Storage  7.1 Precautions for safe-handling  7.2 Conditions for safe storage, including any incompatibilities  7.3 Specific end use(s) SECTION 8: Exposure Controls & Personal Protection  8.1 Control Parameters 8.2	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preve 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 handlin of drums & heavy packages.  Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away fr potential sources of ignition and protected from light. Maintain limited contact with oxygen.  No Data.  None.	
7.1 Precautions for safe-handling  7.2 Conditions for safe storage, including any incompatibilities  7.3 Specific end use(s)  SECTION 8: Exposure Controls & Personal Protection  8.1 Control Parameters 8.2 Exposure Controls	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preve 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 handlin of drums & heavy packages.  Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away fr potential sources of ignition and protected from light. Maintain limited contact with oxygen.  No Data.	
5ECTION 7: Handling & Storage  7.1 Precautions for safe-handling  7.2 Conditions for safe storage, including any incompatibilities  7.3 Specific end use(s)  5ECTION 8: Exposure Controls & Personal Protection  8.1 Control Parameters 8.2 Exposure Controls  Eye Protection	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preve 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 handlin of drums & heavy packages.  Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away fr potential sources of ignition and protected from light. Maintain limited contact with oxygen.  No Data.  None.	
SECTION 7: Handling & Storage  7.1 Precautions for safe-handling  7.2 Conditions for safe storage, including any incompatibilities  7.3 Specific end use(s)  SECTION 8: Exposure Controls & Personal Protection  8.1 Control Parameters 8.2 Exposure Controls  Eye Protection  Hand Protection	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preversible & 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.  Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away for potential sources of ignition and protected from light. Maintain limited contact with oxygen.  No Data.  None.  Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.  None.	



SECTION 9: Physical & Chemical Properties		
9.1 Physical & Chemical Properties		
Appearance	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)	
Colour	White (room temperature) & Clear (Melted)	
Odour	ODOURLESS	
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.	
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.
Other information	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 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.

4.1	
ransport Information	
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or
g	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	Not Applicable.
Air Pack GR.	Not Applicable.



15.1 Product specific safety, health & environmental regulations & legislation	
EU Directives	Regulation (EC) No 1907/2006 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 Chemical Safety Assessment	Assessment has not been carried out as this is a non-hazardous material according to 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	
10 <sup>th</sup> April 2018	Data Launch	
December 2020	Review	
December 2022	EU Regulation chnaged	



### SPECIFICATION SHEET

PRODUCT NAME: COCONUT OIL, REFINED

PRODUCT INCI: COCOS NUCIFERA OIL

CAS NUMBER: 8001-31-8 EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 24 MONTHS

DOCUMENT REVIEWED: 2024

ANALYTICAL DETAILS	RANGE %
Appearance	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)
ODOUR	ODOURLESS
Colour	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)
COLOUR BY LOIVBOND	RED <3.0 MAX YELLOW <30.0 MAX
FREE FATTY ACID (% AS PALMITIC)	< 0.15
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0
TYPICAL FAT CONTENT (%)	>99.6
MOISTURE CONTENT (%)	<0.3

FATTY ACID PROFILE RANGE %		Range %
C-CHAIN	ACID NAME	
C8:0	CAPRYLIC	5.0 – 9.0
C10:0	CAPRIC	5.0 – 9.0
C12:0	Lauric	45.0 – 48.0
C14:0	MYRISTIC	16.0 – 20.0
C16:0	PALMITIC	8.0 – 11.0
C18:0	STEARIC	2.0 – 4.0
C18:1	OLEIC	6.0 – 9.0
C18:2	LINOLEIC	1.0 – 3.0



#### **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Coconut RBD

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

12-07-2022