

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ARGAN OIL, COLD PRESSED ORGANIC

BATCH NUMBER: 4554006

PRODUCT INCI: ARGANIA SPINOSA KERNEL OIL

PRODUCT CODE: OVCARGA

CAS NUMBER: 223747-87-3

EINECS NUMBER: N/A

MANUFACTURING METHOD: COLD PRESSED

BEST BEFORE DATE: SEPTEMBER 2026

ANALYTICAL DETAILS	RANGE	RESULTS
Appearance	OILY LIQUID	-
Odour	CHARACTERISTIC	-
COLOUR	YELLOW — GOLDEN	-
SPECIFIC GRAVITY @ 20®C	0.900 – 0.925	CONFORMS
REFRACTIVE INDEX @ 20®C	1.460 – 1.480	CONFORMS
PEROXIDE VALUE	≤ 5.0	1.1
ACID VALUE	≤ 4.0	0.5

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.5 – 15.0	5.2
C18:0	STEARIC	3.0 – 8.0	3.7
C18:1	OLEIC	38.0 – 55.0	47.1
C18:2	LINOLEIC	30.0 – 44.0	40.8
C18:3	Linolenic	≤ 0.5	0.1
C20:0	ARACHIDIC	≤ 0.4	0.3
C20:1	ICOSENOIC	≤0.6	0.2



ALLERGEN STATEMENT

PRODUCT NAME: ARGAN OIL, COLD PRESSED ORGANIC

COSMETIC ALLERGENS

NO.	ANNEXI	ALLERGEN	CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
1	327	ACETYL CEDRENE	32388-55-9	-
2	67	AMYL CINNAMAL	122-40-7	-
3	74	AMYLCINNAMYL ALCOHOL	101-85-9	-
4	328	AMYL SALICYLATE	2050-08-0	-
5	329	TRANS-ANETHOLE	4180-23-8	-
6	80	ANISYL ALCOHOL	105-13-5	-
7	330	BENZALDEHYDE	100-52-7	-
8	45	BENZYL ALCOHOL	100-51-6	-
9	85	BENZYL BENZOATE	120-51-4	-
10	81	BENZYL CINNAMATE	103-41-3	-
11	75	BENZYL SALICYLATE	118-58-1	-
12	331	CAMPHOR	76-22-2 / 464-49-3 21368-68-3 / 464-48-2	-
13	332	BETA-CARYOPHYLLENE		
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-8	-
15	76	CINNAMAL	104-55-2	-
16	69	CINNAMYL ALCOHOL	104-54-1	-
17	70	CITRAL	5392-40-5	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-51- 4	-
19	77	COUMARIN	91-64-5	-
		DAMASCENONE	23696-85-7	-
20	457	ALPHA-DAMASCONE (CIS & TRANS)	43052-87-5 / 23726-94-5 24720- 09-0	-
20	157	CIS-BETA-DAMASCONE	23726-92-3	-
		DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-
		TRANS-BETA-DAMASCONE	23726-91-2	-
21	334	DIMETHYL BENZYL CARBINYL ACETATE	151-05-3	-
22	71	EUGENOL	97-53-0	-

22	200	FLICENIVI ACETATE	02.22.7	<u> </u>
23	368	EUGENYL ACETATE	93-28-7	-
24	82	FARNESOL	4602-84-0	-
25	78	GERANIOL	106-24-1	-
26	369	GERANYL ACETATE	105-87-3	-
27	335	HEXADECANOLACTONE	109-29-5	-
28	336	HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	1222-05-5	-
29	87	HEXYL CINNAMAL	101-86-0	-
30	72	HYDROXYCITRONELLAL	107-75-5	-
31	73	ISOEUGENOL (CIS & TRANS)	97-54-1 / 5932-68-3 5912-86-7	-
32	370	ISOEUGENYL ACETATE	93-29-8	-
33	90	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	88	(DL)-LIMONENE	5989-27-5	-
35	84	LINALOOL	78-70-6	-
36	337	LINALYL ACETATE	115-95-7	-
37	338	MENTHOLS	1490-04-6 / 89-78-1 /	-
5/			2216-51-5 / 15356-60-2	
38	46	6-METHYL COUMARIN	92-48-8	-
39	89	METHYL 2-OCTYNOATE	111-12-6	-
40	324	METHYL SALICYLATE	119-36-8	-
41	339	3-METHYL-5-(2,2,3-TRIMETHYL-3- CYCLOPENTYL) PENT-4-EN-2-OL	67801-20-1	-
		ALPHA-PINENE	80-56-8	-
42	371	BETA-PINENE	127-91-3	-
43	175	PROPYLIDENE PHTALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
		ALPHA-SANTANOL	115-71-9	-
45	341	BETA-SANTANOL	77-42-9	-
46	342	SCLAREOL	515-03-7	-
4-	343	TERPINEOL (MIXTURE OF ISOMERS)	8000-41-7 / 98-55-5	-
47			138-87-4 / 586-81-2	
48	131	ALPHA-TERPINENE	99-86-5	-
49	133	TERPINOLENE	586-62-9	-
50	344	TETRAMETHYL ACETYLOOCTAHYDRONAPHTHALEN ES	54464-57-2 / 54464-59-4 68155- 66-8 / 68155-67-9	-
51	345	TRIMETHYL-BENZENEPROPANOL (MAJANTOL)	103694-68-4	-
52	346	VANILLIN	121-33-5	-

S3	
S5 348 CINNAMOMUM CASSIA LEAF OIL 8007-80-5 / 84961-46-6 -	
S6	
Solid Soli	
STATE STAT	
CITRUS AURANTIUM DULCIS 8028-48-6 / 8016-38-4 -	
58 351 OIL 72968-50-4 CITRUS AUTANTIUM DULCIS PEEL 97766-30-8 - OIL (SINENSIS) 8028-48-6 / 8008-57-9 59 352 CITRUS BERGAMIA PEEL OIL 68648-33-9 / 89957-91-5 92704- 01-3 01-3	
58 351 CITRUS AUTANTIUM DULCIS PEEL 97766-30-8 - 8028-48-6 / 8008-57-9 - 59 352 CITRUS BERGAMIA PEEL OIL 68648-33-9 / 89957-91-5 92704- 01-3 -	
CITRUS AUTANTIUM DULCIS PEEL 97766-30-8 OIL (SINENSIS) 8028-48-6 / 8008-57-9 CITRUS BERGAMIA PEEL OIL 68648-33-9 / 89957-91-5 92704- 01-3	
59 352 CITRUS BERGAMIA PEEL OIL 68648-33-9 / 89957-91-5 92704 01-3	
59 352 01-3	
01-3	
60 353 CITRUS LIMONUM PEEL OIL 84929-31-7 / 8008-56-8 -	
T	
61	
SCHOENANTHUS OILS 16-3	
62 355 EUCALYPTUS SPP. LEAF OIL 92502-70-0 / 8000-48-4 -	
356 EUGENIA CARYOPHYLLUS 8000-34-8 / 8015-97-2 84961-	
50-2	
64 92 EVERNIA FURDURACEA (TREEMOSS) 90028-67-4	
65 91 EVERNIA PRUNASTRI (OAKMOSS) 90028-68-5 -	
357 JASMINUM GRANDIFLORUM / 84776-64-7 / 90045-94-6 8022	
66 OFFICINALE 96-6 / 8024-43-9	
67 358 JUNIPERUS VIRGINIANA 8000-27-9 / 85085-41-2 -	
68 359 LAURUS NOBILIS 8002-41-3 / 8007-48-5 / 84603	
73-6	
LAVANDULA HYBRIDA 91722-69-9 -	
69 360 LAVANDULA INTERMEDIA 84776-65-8	
(ANGUSTIFOLIA)	
70 361 MENTHA PIPERITA 8006-90-4 / 84082-70-2 -	
71 362 MENTHA SPICATA 8008-79-5 / 84696-51-5 -	
72 154 MYROXYLON PEREIRAE 8007-00-9 -	
73 363 NARCISSU SPP. Diverse -	
74 364 PELARGONIUM GRAVEOLENS 90082-51-2 / 8000-46-2 -	

75	109	PINUS MUGO	90082-72-7	-
76	114	PINUS PUMILA	97676-05-6	-
77	365	POGOSTEMON CABLIN	8014-09-3 / 84238-39-1	-
78	366	ROSA SPP. (ROSE)	Diverse	-
79	367	SANTALUM ALBUM	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE OIL	8006-64-2 / 9005-90-7 / 8052- 14-0	-
81	196	VERBENA ABSOLUTE	8024-12-2	-

[&]quot;-" mean 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

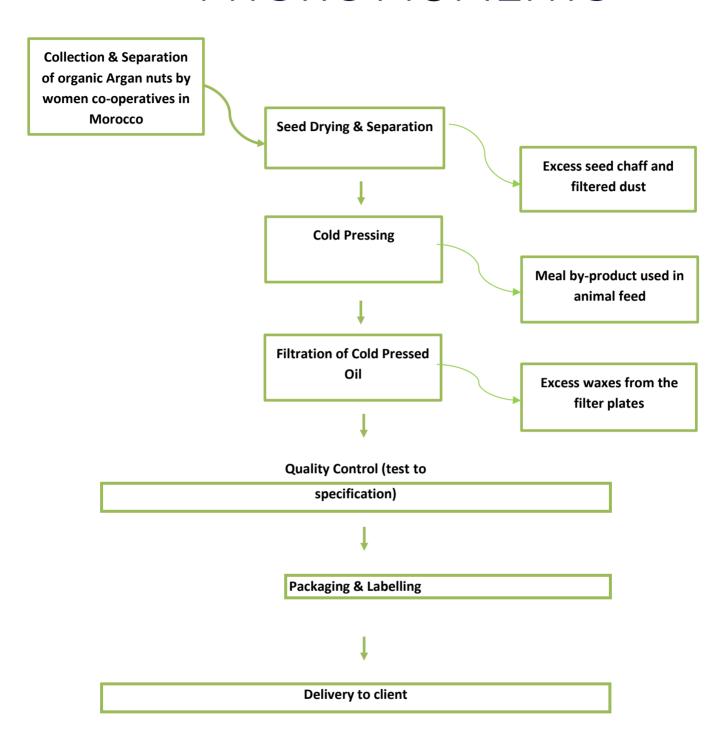


Composition Statement & Manufacturing Flow Chart:

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

Argan Oil, Cold Pressed Organic

INCI Name	% Inclusion	CAS Number
Argania Spinosa Kernel Oil	100%	223747-87-3





GMO Statement

PRODUCT NAME: Argan Virgin Organic

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

15-07-2021



Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: Identification of	the substance/	mixture a	nd of the company/u	ndertaking	
1.1 Product Identification					
Product Name	Argan Oil, Cold Pi	ARGAN OIL, COLD PRESSED ORGANIC			
Biological Definition	Argania Spinosa K	Argania Spinosa Kernel is a fixed oil obtained from the argan nut.			
INCI Name	Argania Spinosa K	Argania Spinosa Kernel Oil			
Synonyms & Trade Names	ARGAN OIL	ARGAN OIL			
Internal Product Code					
CAS-No	223747-87-3; 299184-75-1	EC No.	Not Listed	EINECS No.	Not Listed
1.2 Details of the supplier of the safety dat	a sheet				
Company Address	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA				
Email	technical@madarc	orporation.co	.uk		
1.3 Details of the supplier of the safety dat	a sheet				
Emergency Contacts	01425 655 555				

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.
Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.

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Eye Contact	Wash immediately & thoroughly with clean tap 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 up	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. Preverspills & 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 from 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	OILY LIQUID	
Colour	YELLOW – GOLDEN	
Odour	CHARACTERISTIC	
Relative Density	NO DATA	
Flash Point (°C)	>280°C.	
Refractive Index	NO DATA	
Melting Point (°C)	NOT APPLICABLE	
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	Not Applicable.



Air Pack GR.	Not Applicable.
Maritime transport in bulk according to IMO instruments	Not Applicable.
SECTION 15: Regulatory Information	
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15.1 Product specific safety, health & environmental regulations & legislation	
	Regulation (EC) No 2020/878 of the European Parliament and of the council of 18th
	December 2006. Concerning the registration, evaluation, authorization & restriction of
EU Directives	chemicals (REACH), establishing a European Chemicals Agency, amending Directive
10 Dilosii (0)	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
Signoid y manoments	No 716).
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data
Approved Code of Fractice	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 2020/878.

SECTION 16: Other Information	
Allergens:	Nut/Nut Oil
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
November 2020	Review
January 2023	Review



SPECIFICATION SHEET

PRODUCT NAME: ARGAN OIL, COLD PRESSED DEODORISED ORGANIC

PRODUCT INCI: ARGANIA SPINOSA KERNEL OIL

CAS NUMBER: 223747-87-3; 299184-75-1

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED & DEODORISED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE
Appearance	OILY LIQUID
ODOUR	Characteristic
COLOUR	YELLOW — GOLDEN
SPECIFIC GRAVITY @ 20®C	0.900 - 0.925
PEROXIDE VALUE	<5.0
ACID VALUE	<4.0
REFRACTIVE INDEX @ 20C	1.460 - 1.480

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	4.5 – 15.0
C18:0	STEARIC	3.0 – 8.0
C18:1	OLEIC	38.0 – 55.0
C18:2	Linoleic	30.0 – 44.0
C18.3	LINOLENIC	≤ 0.5
C20:0	ARACHIDIC	<0.5
C20:1	Icosenoic	<0.5



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Argan Virgin Organic

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.

15-07-2021