

### **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: SHEANUT BUTTER, REFINED

**BATCH Number: 4552001** 

PRODUCT INCI: BUTYROSPERMUM PARKII

CAS NUMBER: 91080-23-8 EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

B<sub>EST</sub> B<sub>EFORE</sub> D<sub>ATE</sub>: August 2026

ANALYTICAL DETAILS	RANGE %	RESULTS
Appearance	SOFT BUTTER	-
COLOUR	OFF WHITE - IVORY	-
COLOUR (LOVIBOND)	<12Y, 1.5R	Complies
Odour	Faint Odour	-
ACID VALUE (MG KOH/G)	≤ 1.0	0.12
PEROXIDE VALUE (MEQ O2/KG)	≤5.0	0.2
IODINE VALUE	45.0 – 68.0	64.0
SAPONIFICATION VALUE	168.0 – 190.0	184.0
Unsaponifiable Matter	5.0 – 10.0	5.34
FREE FATTY ACID (% AS OLEIC)	≤1.0	0.06
SPECIFIC GRAVITY @20°C	0.900 – 0.940	COMPLIES
MELTING POINT °C	30.0 – 42.0	34.0
MOISTURE	≤0.10	COMPLIES

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 8.0	3.6
C18:0	STEARIC	40.0 – 50.0	42.6
C18:1	OLEIC	40.0 – 50.0	45.2
C18:2	LINOLEIC	3.0 – 9.0	62
C18:3	LINOLENIC	≤ 1.0	1.0
C20:0	ARACHIDIC	≤ 3.0	0.1



### **ALLERGEN STATEMENT**

PRODUCT NAME: SHEANUT BUTTER, REFINED

PRODUCT CODE: K0421

#### **COSMETIC ALLERGENS**

NO.	ANNEX	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	-
12	331		/ 464-48-2	
13	332	BETA-CARYOPHYLLENE	87-44-5	-
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-	-
14	333		8	
15	76	CINNAMAL	104-55-2	-
16	69	CINNAMYL ALCOHOL	104-54-1	-
		CITRAL	5392-40-5	-
17	70	GERANIAL	141-27-5	-
		NERAL	106-26-3	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-	-
10			51-4	
19	77	COUMARIN	91-64-5	-
		DAMASCENONE	23696-85-7	-
		ALPHA-DAMASCONE (CIS &	43052-87-5 / 23726-94-5	-
20	157	TRANS)	24720-09-0	
20	13/	CIS-BETA-DAMASCONE	23726-92-3	-
		DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-
		TRANS-BETA-DAMASCONE	23726-91-2	-

	334	DIMETHYL DENITYL CARRINY		
21	334	DIMETHYL BENZYL CARBINYL ACETATE	151-05-3	-
22	71	EUGENOL	97-53-0	_
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	-
20	336	HEXAMETHYLINDANOPYRAN	1222 05 5	-
28		(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 /	-
37			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-	67801-20-1	-
		CYCLOPENTYL) PENT-4-EN-2-OL		
42	371	ALPHA-PINENE	80-56-8	_
	0.2	BETA-PINENE	127-91-3	
43	175	PROPYLIDENE PHTALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
45	341	ALPHA-SANTANOL	115-71-9	-
45	341	BETA-SANTANOL	77-42-9	-
46	342	SCLAREOL	515-03-7	-
47	343	TERPINEOL (MIXTURE OF	8000-41-7 / 98-55-5	-
		ISOMERS)	138-87-4 / 586-81-2	
48	131	ALPHA-TERPINENE	99-86-5	-
49	133	TERPINOLENE	586-62-9	-
	344	TETRAMETHYL	54464-57-2 / 54464-59-4	-
50		ACETYLOOCTAHYDRONAPHTHALE	68155-66-8 / 68155-67-9	
		NES	,	

	2.45		I	T
51	345	TRIMETHYL-BENZENEPROPANOL	103694-68-4	-
		(MAJANTOL)		
52	346	VANILLIN	121-33-5	-
53	347	CANANGA ODORATA (YLANG-	83863-30-3 / 8006-81-3	-
33		YLANG OIL)	03003 30 37 0000 01 3	
54	122	CEDRUS ATLANTICA BARK OIL	92201-55-3 / 8000-27-9	-
55	348	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	349	CINNAMOMUM ZEYLANICUM	8015-91-6 / 84649-98-9	-
		BARK OIL	8013-31-07 84043-38-3	
		CITRUS AURANTIUM AMARA	72968-50-4	-
57	350	FLOWER OIL	72906-30-4	
37	550	CITRUS AURANTIUM DULCIS	8028-48-6 / 8016-38-4	-
		FLOWER OIL (SINENSIS)	8028-46-0 / 8010-38-4	
		CITRUS AUTANTIUM AMARA PEEL	68916-04-1	-
58	351	OIL	72968-50-4	
36	331	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	-
39	332		92704-01-3	
60	353	CITRUS LIMONUM PEEL OIL	84929-31-7 / 8008-56-8	-
61	354	CYMBOPOGON CITRATUS,	91844-92-7 / 8007-02-1 89998-	-
01		SCHOENANTHUS OILS	16-3	
62	355	EUCALYPTUS SPP. LEAF OIL	92502-70-0 / 8000-48-4	-
63	356	EUGENIA CARYOPHYLLUS	8000-34-8 / 8015-97-2 84961-	-
03			50-2	
64	92	EVERNIA FURDURACEA	90028-67-4	-
04		(TREEMOSS) EXTRACT	90028-07-4	
65	91	EVERNIA PRUNASTRI (OAKMOSS)	90028-68-5	-
		EXTRACT	30020-00-3	
66	357	JASMINUM GRANDIFLORUM /	84776-64-7 / 90045-94-6	-
		OFFICINALE	8022-96-6 / 8024-43-9	
67	358	JUNIPERUS VIRGINIANA	8000-27-9 / 85085-41-2	-
60	359	LAURUS NOBILIS	8002-41-3 / 8007-48-5 / 84603-	-
68			73-6	
		LAVANDULA HYBRIDA	91722-69-9	-
69	360	LAVANDULA INTERMEDIA	94776 65 9	-
		(ANGUSTIFOLIA)	84776-65-8	
70	361	MENTHA PIPERITA	8006-90-4 / 84082-70-2	-
71	362	MENTHA SPICATA	8008-79-5 / 84696-51-5	-
			1	

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-	-
30	124		14-0	
81	196	VERBENA ABSOLUTE	8024-12-2	-

<sup>&</sup>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



### MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: SHEANUT BUTTER, REFINED

#### **INCI STATEMENT**

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

INCI Name	% Inclusion	CAS Number
Butyrospermum Parkii Butter	100	194043-92-0 - 91080-23-8

### MANUFACTURING FLOW Wild Harvested Shea Nut cleaning, sorting **Nuts from the Shea** & separation Fruit, collected by Ghanaian women co-Excess nut chaff and **operatives** filtered dust Nuts are cracked & deshelled, then dried in the sun Nuts are crushed/ milled and kneaded into an emulsion Waste & Water filtered off Boiled @ 100 Degrees **Celsius Raw Butter formed Refining process Quality Control (test to** specification) **Packaging & Labelling Delivery to client**

10-6-24

#### **GMO STATEMENT**

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



### **Material Safety Data Sheet**

EU Regulation: 2020/878

SECTION 1: Identification of	the substance/	mixture a	nd of the company/u	ındertaking	
1.1 Product Identification					
Product Name	SHEANUT BUTTER, REI	FINED (BOXED)			
Biological Definition	BUTYROSPERMUM PA	RKII IS A FIXED O	IL OBTAINED FROM THE SHEANUT		
INCI Name	BUTYROSPERMUM PA	rkii Butter			
Synonyms & Trade Names	SHEA BUTTER				
Internal Product Code					
CAS-No	194043-92-0 - 91080-23-8	EC No.	293-515-7	EINECS No.	293-515-7
1.2 Details of the supplier of the safety date	a sheet				
Company Address	Madar Corppration		state, Fordingbridge, SP6 1PA	4	
Email	technical@madaro	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 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	
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.

	No instruction as this is a non-toxic product.
Ingestion 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 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	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. 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.  Keep the product container tightly closed, in a dry, ventilated area (at temperatures < 20°C). Keep away from
7.1 Precautions for safe-handling  7.2 Conditions for safe storage, including any incompatibilities  7.3	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 potential sources of ignition and protected from light. Maintain limited contact with oxygen.
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. 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 potential sources of ignition and protected from light. Maintain limited contact with oxygen.
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	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 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	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Preversalls & 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.  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. 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 from potential sources of ignition and protected from light. Maintain limited contact with oxygen.  No Data.
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	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.  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.  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  Eye Protection	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.  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.  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	SOFT BUTTER	
Colour	OFF WHITE - IVORY	
Odour	FAINT ODOUR	
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
	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	
7.5%	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	
February 2023	Review	



### **SPECIFICATION SHEET**

PRODUCT NAME: SHEANUT BUTTER, REFINED

PRODUCT INCI: BUTYROSPERMUM PARKII BUTTER

CAS NUMBER: 194043-92-0 / 91080-23-8

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %	
Appearance	SOFT BUTTER	
Colour	OFF WHITE - IVORY	
Colour (Lovibond)	<12Y, 1.5R	
ODOUR	FAINT ODOUR	
ACID VALUE (MG KOH/G)	≤ 1.0	
PEROXIDE VALUE (MEQ O2/KG)	≤5.0	
IODINE VALUE	45.0 – 68.0	
SAPONIFICATION VALUE	168.0 – 190.0	
Unsaponifiable Matter	5.0 – 10.0	
FREE FATTY ACID (% AS OLEIC)	≤1.0	
SPECIFIC GRAVITY @20°C	0.900 – 0.940	
MELTING POINT °C	30.0 – 42.0	
MOISTURE	≤0.10	

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 – 8.0
C18:0	STEARIC	40.0 – 50.0
C18:1	OLEIC	40.0 – 50.0
C18:2	Linoleic	3.0 – 9.0
C18:3	LINOLENIC	≤ 1.0
C20:0	ARACHIDIC	≤ 3.0

DATE	VERSION	REASON FOR UPDATE
24/04/2023	2.0	Changes in
, ,		Colour (Lovibond), Fatty
		Acid Profile Added:
		Acid value,
		lodine Value,
		Saponification value,
		Specific gravity @20°C



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

PRODUCT NAME: Shea Butter Refined

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.

10-6-24