



Certificate of Analysis

Product: Avocado Butter

Batch Number: 4423103

Best Before Date: February 2023

Test method	Test	Analysis	Specification
Visual	Appearance, 25 °C	Conforms	Soft Solid
Visual	Colour	Conforms	Pale Yellow
Olfactory	Odour	Conforms	Characteristic
NF T 60-128	Solidification Point °C	49.0	42.0- 52.0
NF T 60-102	Melting point °C	48	45.0- 55.0
NF T 60-204	Acid Value, mgKOH/g	1.1	4.0 max
NF T 60-206	Saponification Value, mgKOH/g	156.8	140.0- 180.0
NF ISO 3961	Iodine Value, g12/ 100g	65.6	40.0-75.0

RAW MATERIAL INFORMATION

AVOCADO BLENDED BUTTER

Product identification

Country of origin : France
Custom Tariff : 15180099

Manufacturing process and chemical composition
Manufacturing process:

The manufacturing process consists of the combination of the Avocado Oil with a totally hydrogenated vegetable oil and Shea butter and tocopherol. This is carried out at approx 70°C under nitrogen. After QC control, the blend is cooled and finally run into the packaging.

Chemical composition:

INCI/USA	INCI/EEC	CAS N°.	EINECS / ELINCS N°	Function	%
Persea Gratissima (Avocado) Oil	Persea Gratissima Oil	8024-32-6	232-428-0	Emollient	>50%
Hydrogenated vegetable Oil	Hydrogenated vegetable oil	68334-28-1	269-820-6		25 - 50%
Butyrospermum Parkii (Shea) Butter	Butyrospermum Parkii Butter	194043-92-0	293-515-7		5 – 9,99%
Tocopherol	Tocopherol	59-02-9	200-412-2		0,1 – 0,99%

Impurities:

Impurities	Nature	Specification, ppm
Residual solvents		None
Monomers		None
Heavy metals	Pb	< 10
	As	< 3
	Cd	< 1
	Hg	< 1
	Cr	< 10
	Cu	< 5
	Ni	< 10
	Se	< 5
	Zn	< 5
	Ba	< 10
	Sb	< 5

	Co	< 10
Pesticides		None
Other impurities		

Decontamination by radioactivity

We hereby certify that the product **Avocado Blended Butter** has not been treated with ionising radiation.

Reach compliance / CLP classification

Reach (CE regulation n°1907/2006)

Substance INCI name	CAS No	EINECS	Pre-registration	Registration Number
Persea Gratissima Oil	8024-32-6	232-428-0	Exempted annex V	
Hydrogenated vegetable oil	68334-28-1	269-820-6	05-2116416665-43-0000	Class of products : Glycerides, C16-18 EINECS : 268-084-3 CAS : 68002-71-1 Registration number : 01-2119485968-12-0010
Butyrospermum Parkii Butter	194043-92-0	293-515-7	Exempted Annex V	
Tocopherol	59-02-9	200-412-2	Exempted Annex V(8)	

CLP classification

Avocado Blended Butter is not classified under regulation CE 1272/2008

Ingredient of vegetable origin

General description of the vegetal				
INCI name of the ingredient of vegetal origin	Persea Gratissima Oil	Hydrogenated vegetable oil	Butyrospermum Parkii Butter	Tocopherol
Name of the vegetal (genus – species - Family)	Genus : Persea Species :P. Americana Family : Lauraceae	Genus :Helianthus Species : Annuus Family : Asteraceae	Genus : Vitellaria Species : V. Paradoxa Family : Sapotaceae	Genus :Helianthus Species : Annuus Family : Asteraceae
Part used	Pulp of the fruit	Seeds	Seeds	Seeds
Geographical origin	Dominican Republic	Europe	Burkina Faso	Spain
Is the plant cultivated or natural?	cultivated	Cultivated	natural	Cultivated

Storage conditions

Packaging	Plastic pails 25 kg net,
Storage	Store in original unopened containers in a cool dry place
Shelf life	24 months in original unopened containers

Toxicological data

From information available, **Avocado Blended Butter** is non-toxic under normal conditions of use.

Bibliographic data:

All ingredients that compose **Avocado Blended Butter** have been assessed by the Cosmetic Ingredient Review (CIR) Expert panel individually. The CIR Expert Panel evaluated scientific data and concluded that these ingredients were safe as used in cosmetics and personal care products.

Ingredients of **Avocado Blended Butter** are not sensitizers and are not dermal irritants.

Source :

Cosmetic Ingredient Review, Final Report- Plant derived fatty acids oils as used in cosmetics, March 4, 2011

Reach Registration Report : <http://echa.europa.eu/web/guest/information-on-chemicals/registered-substances>

Regulatory information - Certificates

Cosmetic directive compliance

In conformance to the EC Directive n° 1223/2009 in respect to the use in cosmetic products **Avocado Blended Butter** is exempt of prohibited substances (Annex II) and restricted substances (Annex III). **Avocado Blended Butter** is exempt of Phthalates, nonylphenol, alkylphenols, phenol, nitrosamines, glycol ethers.

Non GMO origin

We hereby confirm that the product **Avocado Blended Butter** does not contain GMO's or GMO derived components; no GMO derived materials or processing aids are employed in the manufacture of this product.

Non animal testing

We hereby confirm that **Avocado Blended Butter** of our manufacture, has not been tested on animals.

Absence CMR

It is certified that the product **Avocado Blended Butter** does not contain carcinogenic, mutagenic or reprotoxic (CMR) substances of categories 1, 2, 3 or 1A, 1B or 2 listed in regulation 1272/2008 and amendments: commission regulation (CE) n° 790/2009 and n°286/2011.

Absence of allergens certificate

It is hereby certified that the product **Avocado Blended Butter** of our manufacture, does not contain any of the 26 allergens listed in the Cosmetic Directive CEE / 76 / 768 and amendments

Absence SVHC

It is certified that the product **Avocado Blended Butter** of our manufacture does not contain substances identified as

SVHC featuring in the "REACH candidate list" published.

The "REACH candidate list" is present on ECHA web site and has been updated in June 2013.

Link: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp

NOAEL

Avocado Blended Butter meets the Cosmetic European Directive and based on in-vivo uses of the individual ingredients, we consider our **Avocado Blended Butter** non-toxic under normal condition of use.

BSE statement

We, the undersigned, certify that during the manufacturing process of our **Avocado Blended Butter**:

- No material derived from animal has been used during the manufacture, processing or packing / re-packing.
- There is no risk of cross contamination from products derived from animal during the manufacture, processing or packing / re-packing

Gluten free

We certify that the product **Avocado Blended Butter** that we manufacture is Gluten free.

Global restriction

Europe	No restriction
USA	No restriction
Canada	No restriction
Japan	No restriction
China	No restriction
Korea	No restriction

August 2013



This document completes the product technical and safety data sheet. Information contained in this notice are based on our current knowledge and relate to the product in the state in which it is delivered

This certificate does not exempt or prevent the user to test under its own responsibility the material described in the document

Note: The substances that compose the product NaturaVelvet Avocado do not meet the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008. They are not persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) as defined in Annex XIII of Regulation (EC) No 1907/2006 (REACH), and are not included in the ECHA candidate list of substances of very high concern. Provision of a Material Safety Data Sheet (MSDS) is thus not mandatory (REACH Art. 31). This product Data Sheet (SDS) is a voluntary presentation of certain information that may assist the user in the handling of the product. This SDS is provided in English.

Section 1- IDENTIFICATION

Product name: **AVOCADO BLENDED BUTTER**

REACH Registration .: Mixture

Uses : Cosmetic applications

Supplier Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA
Tel : +44 (0)1425 655 555

E mail : technical@madarcorporation.co.uk

Emergency tel.

Section 2 - HAZARDS IDENTIFICATION

No hazards identified under Regulation (EC) No 1272/2008
No Hazard symbol required according to Directive 1999/45/EC, 67/548/EEC

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Description/Chemical name Triglycerides of vegetable origin and hydrogenated vegetable oil and tocopherol

Contains: Glycerides, C16-18
EINECS : 268-084-3
CAS : 68002-71-1
Registration number : 01-2119485968-12-0010
Concentration : 25-50%
Not classified under regulation (EC) No 1272/2008

Hazardous components None

Additives None

Section 4 - FIRST AID MEASURES

Eye contact Flush eyes with plenty of water. Seek medical attention if any irritation persists.

Skin contact Wash with plenty of soap and water.

Ingestion Not considered dangerous. In high dosage, seek medical attention.

Section 5 - FIRE FIGHTING MEASURES

<i>Suitable extinguishing media:</i>	Dry powder, CO ₂ , foam, sand.
<i>Special risks:</i>	None identified.
<i>Special precautions for fire fighting:</i>	Use self-contained breathing apparatus in conditions of thick smoke. Cool containers at risk with water spray jet.

Section 6 - ACCIDENTAL RELEASE MEASURES

<i>Individual precautions:</i>	Wear protective clothing.
<i>Environmental precautions:</i>	Do not discharge into drains, surface water, ground water. Recuperate the spilled product. Wash with water and detergent. Recuperate all material in a suitable labelled container for disposal.

Section 7 - HANDLING AND STORAGE

<i>Handling:</i>	Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin, and clothing.
<i>Storage:</i>	This material is not hazardous under normal storage conditions; however, material should be stored in a cool dry place in unopened containers. Do not expose containers to source of heat.

Section 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

<i>Skin protection:</i>	Minimize skin contamination by following good industrial hygiene practice. Wearing protective gloves is recommended. Wash thoroughly after handling.
<i>Eye protection:</i>	Use good industrial practice to avoid eye contact.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance</i>	Semi solid paste
<i>Colour</i>	Pale yellow
<i>Odour</i>	Faint characteristic
<i>Dropping point</i>	45 – 55 °C
<i>Flash point</i>	> 200°C
<i>Auto-ignition temperature</i>	> 200°C
<i>Solubility</i>	Insoluble in water. Soluble in oils and organic solvents

Section 10 - STABILITY AND REACTIVITY

<i>Conditions to avoid</i>	No hazardous reactions identified. Product becomes rancid on extended exposure to air.
<i>Materials to avoid</i>	Strong oxidizing agents.
<i>Hazardous decomposition products</i>	On combustion, toxic vapours such as carbon monoxide may be produced

Section 11 - TOXICOLOGICAL INFORMATION

From information available, this substance is non toxic under normal conditions and is not classified in EEC listing.

Section 12 - ECOLOGICAL INFORMATION

<i>Biodegradation</i>	Expected to be ultimately biodegradable
<i>Fish toxicity</i>	No data (water insoluble)
<i>Bacterial toxicity</i>	No data

Section 13 - DISPOSAL CONSIDERATIONS

<i>Product</i>	The disposal should be in accordance with all applicable regulations. Do not discharge into drains, surface and ground water. Do not reject waters of wash in the natural environment or the sewers.
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Section 14 - TRANSPORT INFORMATION

<i>ADR</i>	Not classified.
<i>IMDG</i>	Not classified
<i>IATA</i>	Not classified

Section 15 - REGULATORY INFORMATION

Classification and labelling according to EC 1272/2008

No classification	
Pictogram	none
H phrase (Hazard)	none
P phrase (Precautionary)	none

Section 16 - OTHER INFORMATION

No classification or hazards labelling under regulation 1907/2006 (REACH) and EU Regulation 2015/830 and classification according to EC Regulation 1272/2008 (CLP).

<i>Creation date</i> :	August 2013; Version n° 001
<i>Revision date</i> :	March 2018; Version n° 002, update regulation, modification of section 3

This document completes the product technical data sheet but does not replace it. The information contained in this notice is based on current knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from the point of view of safety requirements and does not guarantee any particular property or use.

The user takes full responsibility for the use of the product and it is his further responsibility to ensure that the product is employed in complete conformity with all relevant regulations.

INCI EU :	Persea Gratissima Oil (and) Hydrogenated vegetable oil (and) Butyrospermum Parkii Butter (and) Tocopherol
INCI US:	Persea Gratissima (Avocado) Oil (and) Hydrogenated vegetable Oil (and) Butyrospermum Parkii (Shea) Butter (and) Tocopherol
CAS	8024-32-6 + 68334-28-1 + 194043-92-0 + 59-02-9
EINECS	232-428-0+ 269-820-6 + 293-515-7 + 200-412-2

	Specification	Method
Appearance, 25°C	Soft solid	Visual
Color	Pale yellow	Visual
Odor	Characteristic	Olfactory
Solidification point, °C	42,0 - 52,0	NF T 60-128
Dropping point, °C	45,0 – 55,0	NF T 60-102
Acid value, mgKOH/g	4,0 max.	NF T 60-204
Saponification value, mgKOH/g	140 - 180	NF T 60-206
Iodine value, gI ₂ /100g	40 – 75	NF ISO 3961

Packaging	Plastic pails 25 kg net,
Storage	Store in original unopened containers in a cool dry place
Shelf life	24 months in original unopened containers
Safety	Refer to SDS. Not considered hazardous

Warranty. This information herein is based upon tests and is offered as a guide and is believed to be accurate and reliable. The company cannot accept any responsibility for any injury, loss or damage, direct, incidental or consequential or for any infringement of patent rights arising out of the use of any products, due to the variations of processing or working conditions or of workmanship outside its control. Users must confirm the suitability of these products for their intended use with their own tests.