Certificate of Analysis

Product:	Almond Sweet Butter
Batch Number:	4561611
Best Before Date:	Nov 2026

Test method	Test	Analysis	Specification
Visual	Appearance, 25 °C	Conforms	Soft Solid
Visual	Colour	Conforms	Pale Yellow
Olfactory	Odour	Conforms	Faint Characteristic
NF T 60-128	Solidification Point °C	47.0	42.0- 52.0
NF T 60-102	Melting point °C	48.0	45.0- 55.0
NF T 60-204	Acid Value, mgKOH/g	1.2	2.0 max
NF T 60-206	Saponification Value, mgKOH/g	165.6	140.0- 180.0
NF ISO 3961	Iodine Value, g12/ 100g	67.3	45.0- 80.0

Authorised signatory: This is an electronically generated document and is valid without a signature







SWEET ALMOND is an ideal emollient due to its semi-solid consistency and linear melting is profile. It manufactured from renewable vegetable ingredients that combine the smoothness activity of Sweet Almond Oil with moisturizing Shea Butter, resulting in a product highly compatible with the skin.

SWEET ALMOND is rich in oleic fatty acid, omega 9, which improves the spreadability of cosmetic products, enhancing skin condition, leaving it smooth and soft.

SWEET ALMOND contains also a high % of omega-6 fatty acids. These essential fatty acids play a crucial role in skin regeneration and hair growth stimulation.

PROPERTIES

SWEET ALMOND has moisturizing, nourishing and soothing properties and is particularly adapted to sensitive skins. It provides a very important biological role by helping to avoid early ageing and the loss of skin elasticity. It enhances spreadability of finished products and provides a protective film of a non-occlusive type.

Due to its semi-solid form, **SWEET ALMOND** helps to stabilize emulsions and to adjust viscosity.

SWEET ALMOND can also be used in hair care applications, particularly for the repair and care of fine, dry and damaged hair. It also provides moisture, gloss and softness to treated hair.

COSMETIC APPLICATIONS

Skincare (1 to 10%)	Daily cream, anti-ageing cream, night cream, ,
	body care, baby care, aftersun product

Haircare (1 to 4%)Conditioners, hair waxes.

TECHNICAL DATA

Appearance: INCI Soft solid paste Prunus Amygdalus Dulcis Oil (and) Hydrogenated Vegetable Oil (and) Butyrospermum Parkii Butter (and) Tocopherol

SAFETY DATA SHEET

In accordance with Commission Regulation (EC) No 1907/2006 (as amended by Regulation (EU) No 2020/878) Version n° 006 – June 2023

Note: The substances that compose the mixture NaturaVelvet Sweet Almond 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

1.1. Product identification

Product name: INCI US:	SWEET ALMOND BUTTER Prunus Amygdalus Dulcis (Sweet Almond) Oil (and) Hydrogenated vegetable Oil (and) Butyrospermum Parkii (Shea) Butter (and) Tocopherol
CAS	8007-69-0+ 68334-28-1 + 194043-92-0 + 59-02-9
EINECS	291-063-5 + 269-820-6 + 293-515-7 + 200-412-2

REACH Registration .: Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against
 1.2.1 Relevant identified uses
 Identified uses: cosmetics industry.
 1.2.2 Uses advised against
 Uses advised against: none known.

1.3. Details of the supplier of the safety data sheet

Madar Corporation Limited 19 - 2 Sandleheath Indsutrial Estate Fordingbridge, SP6 1PA Tel : +44 (0) 1425 655 555 E mail: technical@madarcorporation.co.uk

1.4 Emergency telephone number (24h/24h) – Institutional centers

Emergency tel.France (24h/24h) ORFILA: +33(0)145 425 959Section 2 - HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Substances of the mixture not classified as dangerous according to Regulation (EC) No 1272/2008.

2.2 Labeling Elements Label not required in accordance with Regulation (EC) No 1272/2008 (unclassified substance).

2.3. Other hazards

There are no dangers that should be appear if ically man tig ned to the provide of the international mediator of the internati

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Description/Chemical name	Triglycerides of vegetable origin and hydrogenated vegetable oil and tocopherol
Contains:	Glycerides, C16-18
Nanoform Particle Size M-factors and ATE	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 not applicable; not applicable; not applicable;

Section 4 - FIRST AID MEASURES

4.1. Description of First Aid

General information - industrial field: in the event of an industrial pressure pipe accident, any chemical substance can be accidentally absorbed by the skin, even without external damage. In this case, the injured person must be transported to a first aid center for medical advice.

General advice: Remove impregnated and disposed clothing safely.

Inhalation: Under special conditions, in the presence of high concentrations of vapor, ventilate with fresh air. If symptoms persist or in all cases of doubt consult a physician.

Ingestion: Do not induce vomiting without medical advice. Consult a doctor.

Skin contact: Remove contaminated clothing if necessary. Wash with soap and plenty of water.

Eye contact: Flush with plenty of water. Remove contact lenses. In all cases of doubt, ask for medical advice.

4.2. Main symptoms and effects, both acute and delayed None relevant.

4.3. Indication of immediate medical attention and special treatment required Notes to physician: treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

5.1. Means of extinction

Suitable materials: In case of fire, use water spray (fog), foam, dry chemical or CO2.

Inappropriate means: direct water jet.

5.2. Special hazards arising from the substance or mixture

Under conditions giving incomplete combustion, the hazardous gases produced may consist of:

Carbon monoxide (CO,) Carbon dioxide (CO2). The combustion gases of organic materials should in principle be classified as poisons by inhalation. The combustion produces caustic fumes. Vapors are heavier than air and can spread along floors.

5.3. Tips for fire-fighters

Cool containers / tanks with water 320 Sandoneth Water to Fight Engineer appropriate a Way from the fire.

Section 6 - ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For emergency responders: See Section 8 for personal protection.

6.2. Environmental Precautions

Prevent leaks or spills. Do not discharge into the aquatic environment without pre-treatment.

6.3. Methods and material for containment and cleaning up

Stop the flow of material, if possible. Collect spilled material where possible.

Absorb with an inert absorbent material. Keep in a suitable and closed container for disposal. Dispose of in

accordance with local regulations. If liquid has been spilled in large quantities, clean quickly by sampling or vacuum.

Absorb with an inert absorbent material (eg sand, silica gel, acid binder, universal binder, sawdust).

6.4. Reference to other sections

See Section 8 for personal protective equipment and item 13 for waste disposal.

Section 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

General protective measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and after handling the product. Provide sufficient air exchange and / or exhaust in work rooms

Measures to prevent fire: Keep away from ignition source - do not smoke.

7.2. Conditions for safe storage, including incompatibilities

Keep containers tightly closed in a cool, well-ventilated place. Suggested storage temperature: <30 ° C.

Avoid direct sunlight. Handle and open containers with care.

Incompatible products: strong oxidizing agents, strong bases, strong acids.

7.3. Specific end uses

No other information available.

Section 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

The product is not classified, no control parameters should be mentioned

8.2. Exposure controls

General Engineering Controls: General ventilation or dilution is often insufficient to be the only means of controlling employee exposure. Local ventilation is usually preferred.

General industrial hygiene practices: avoid contact with chemicals. Do not breathe vapors or spray mist. Ensure eyewash stations and safety showers are close to the workstation location

General personal hygiene measures: wash your hands after going to the toilet. Do not clean your hands with dirty or greasy cloths. Change clothes if they are soaked, and in any case after work. Wash skin with soap and water, do not use solvents or strong degreasers.

General protective measures for the hands: wear protective gloves. Other protective materials may be used, depending on the situation, if adequate degradation and permeation data are available. If other chemicals are used in conjunction with this substance, material selection should be based on the protection of all substances. Suitable material: nitrile rubber.

General eye protection: Use safety glasses.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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

9.2. Other information No data available

Section 10 - STABILITY AND REACTIVITY

10.1. Reactivity
Stable under recommended storage conditions and under normal conditions of use.
10.2. Chemical stability
Stable under recommended storage conditions and under normal conditions of use.
10.3. Possibility of hazardous reactions
None known under recommended storage conditions and normal conditions of use.
10.4. Conditions to Avoid
None known.
10.5. Incompatible Materials
Avoid strong oxidizing agents, strong bases, strong acids.
10.6. Hazardous decomposition products
Hazardous decomposition products formed under fire conditions: carbon dioxide (CO2), toxic gases / carbon dioxide (CO) vapors. See point 5.

Section 11 - TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.1 Test resultsAcute toxicityNo (test)data available.ConclusionNot classified for acute toxicity.

Corrosion/irritation No (test)data available. Conclusion Not classified as irritating to the skin. Not classified as irritating to the eyes. Not classified as irritating to the respiratory system.

 Respiratory or skin sensitisation

 No (test)data available
 BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

 Conclusion
 Tel: 01425 655555 Email: technical@madarcorporation.co.uk

 Page 6 of 9

Not classified as sensitizing for inhalation Not classified as sensitizing for skin

Specific target organ toxicity No (test)data available. Conclusion Not classified for subchronic toxicity.

Mutagenicity (in vitro) No (test)data available. Mutagenicity (in vivo) No (test)data available. Conclusion Not classified for mutagenic or genotoxic toxicity.

Carcinogenicity No (test)data available. Conclusion Not classified for carcinogenicity.

Reproductive toxicity

No (test)data available. *Conclusion* Not classified for reprotoxic or developmental toxicity.

Toxicity other effects No (test)data available

Chronic effects from short and long-term exposure No effects known.

11.2. Information on other hazards No evidence of endocrine disrupting properties

Section 12 - ECOLOGICAL INFORMATION

12.1. Toxicity

The product is not classified as hazardous to the environment. However, use good working practices and do not disperse it into the environment.

12.2 Persistence and Degradability

Biodegradable product. During natural decomposition, no hazardous products are developed. However, use good working practices and do not disperse it into the environment.

12.3 Potential for bioaccumulation

Not bioaccumulative.

12.4 Mobility in soil

Unavailable.

12.5 Results of PBT and vPvB assessment

No PBT or vPvB.

12.6. Endocrine disrupting properties Biorigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK No evidence of endocrine disrupting and an analysis for the state of the sta

12.7. Other adverse effects

Greenhouse gases Not included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014) Ozone-depleting potential (ODP) Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009

Section 13 - DISPOSAL CONSIDERATIONS

Product

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.

Section 14 - TRANSPORT INFORMATION

ADR	Not classified.
IMDG	Not classified
IATA	Not classified

Section 15 - REGULATORY INFORMATION

Classification and labelling according to EC 1272/2008 No classification Pictogram

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).

Creation date :	January 2013; Version n° 002
Revision date:	June 2017; Version n°003; update GHS
Revision date :	December 2017; Version n°004; update regulation
Revision date:	April 2020; Version n°005; update trade name
Revision date:	June 2023; Version n°006; amended by Regulation (EU) No 2020/878

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.

SPECIFICATION SHEET	SWEET	ALMOND BUTTER
INCI EU :		Oil (and) Hydrogenated vegetable oil kii Butter (and) Tocopherol
INCI US:	Prunus Amygdalus Dulcis (Sweet Almond) Oil (and) Hydrogenated vegetable Oil (and) Butyrospermum Parkii (Shea) Butter (and) Tocopherol	
CAS	8007-69-0+ 68334-28-1 + 194043-92-0 + 59-02-9	
EINECS	291-063-5 + 269-820-6 + 293-515-7 + 200-412-2	
	Specification	Method
Appearance, 25°C	Soft solid	Visual
Color	Pale yellow	Visual
Odor	Faint 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	2,0 max.	NF T 60-204
Saponification value, mgKOH/g	140 - 180	NF T 60-206

45 – 80

Iodine value, gl2/100g

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

NF ISO 3961