



Material safety data sheet

According to EU Regulation 1907/2006 in the current version

SHEA NILOTICA BUTTER UNREFINED

1. Identification of the substance/mixture and company

Trade name:	SHEA NILOTICA BUTTER UNREFINED
I.N.C.I.	Butyrospermum Parkii Butter
CAS No. :	194043-92-0 / 91080-23-8
EINESCS No. :	293-515-7
REACH pre-registration No. :	/
Utilization:	Component of cosmetic products
Supplier company identification:	Elemental SRL , Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania Tel/Fax: +40259-436.755, www.elemental.eu
Emergency:	RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București. International emergency number: +49 180 2273-112

2. Hazards Identification

Classification according to EU 1272/2008: Not classified as a hazardous substance.	Labelling according to EU regulation 1272/2008 (GHS-Labeling) Signal word: None Pictograms: None Hazard phrases: None Safety phrases: None Other hazards: None
Classification according to EU 67/548: Not classified as a hazardous substance.	Labelling according to EU regulation 67/548 Hazard Symbol: None Risk phrases: None Safety phrases: None

3. Declaration of ingredients

This product is a substance

Composition:

Identification	CAS-No.	EU-No.	Classification	%
BUTYROSPERMUM PARKII BUTTER	194043-92-0 91080-23-8	293-515-7	Not classified as a hazardous substance	100%

4. First aid measures

Generally:	None
First aid after Inhalation:	None
First aid after Skin contact:	Clean skin with water and soap.
First aid after Eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.



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First aid after Ingestion:	None
Most important symptoms and effects, both acute and delayed	No symptoms known.
Indication of any immediate medical attention and special treatment needed	None

5. Fire fighting measures

Suitable extinguishing media	Foam, dry chemical powder, carbon dioxide.
Unsuitable extinguishing media:	Do not use direct water jet on burning material.
Special hazards arising from the substance or mixture	This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container. Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide Advice for firefighters In the case of fire: Use respirator.
Advice for firefighters	In the case of fire: Use respirator.

6. Accidental release measures

Personal precautions:	Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact
Land spill:	Shut off source. Prevent product from entering sewerage, water courses or low lying areas. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remainings of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.
Water spill:	Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.

7. Handling and storage

Precautions for safe handling	Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.
Conditions for safe storage, including any incompatibilities	Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.



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8. Exposure controls / personal protection

Control parameters	None
Personal protection	
Respiratory:	No special measures required
Hand protection:	No special measures required
Eye protection:	No special measures required
Physical protection:	No special measures required

9. Physical and chemical properties

Appearance/odour:	Solid, white, characteristic odour
Odour threshold:	Not available
pH-value:	Not available.
Melting point / freezing point	25 to 30°C
Initial boiling point and boiling range	Not available.
Flash point:	>290°C
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure;	Not available.
Vapour density;	Not available.
Relative density;	Not available.
Solubility(ies);	Soluble in oil and ethanol
Partition coefficient: n octanol/water;	Not available.
Auto-ignition temperature;	Not available.
Decomposition temperature;	Not available.
Viscosity:	Not available.
Explosive properties;	Not available.
Oxidising properties.	Not available.



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10. Stability and reactivity

Reactivity	Oxidation with atmospheric oxygen. Formation of free fatty acids.
Chemical stability	The product is stable.
Possibility of hazardous reactions	Reacts with oxidants.
Conditions to avoid:	Keep away from heat sources, open flames and sunlight.
Substances to avoid:	Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.
Hazardous decomposition products:	Product does not decompose at proper handling

11. Toxicological Information

Acute toxicity:	In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 oral: not determined LD50 dermal: not determined LC50: not determined Inhalation: There is not expected negative impact.. Ingestion: There is not expected negative impact.. Skin contact: There is not expected negative impact.. Eye contact: There is not expected negative impact.
skin corrosion/irritation;	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
serious eye damage/irritation;	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
respiratory or skin sensitization;	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
germ cell mutagenicity;	There is not expected negative impact.
carcinogenicity;	There is not expected negative impact.
reproductive toxicity;	There is not expected negative impact.
STOT-single exposure;	No information available
STOT-repeated exposure;	No information available
aspiration hazard.	No information available

12. Ecological information

Toxicity:	No information available
Persistence and degradability:	Biologically well degradable



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Bioaccumulation potential:	possible
Mobility in soil	No information available
PBT characteristics:	No information available
Other harmful effects:	No information available
Water hazardous class according to german regulation "was sergefährdende Stoffe (VwVwS"	WGK 1

13. Disposal considerations

Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

14. Transport information

UN-Number	Not available
UN proper shipping name	ADR / RID: not available IMDG-Code: not available ICAO-TI: not available
Transport hazard class(es)	Not available
Packing group	Not available
Environmental hazards	Labeling of environmentally hazardous substances: ADR / RID / IMDG-Code: no ICAO-TI / IATA-DGR: no
Special precautions for user	See section 6-8
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not defined

15. Regulatory information

Assessment of material safety: An assessment has not been executed.

16. Additional information

16.1 Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.



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ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

DECLARATION OF ALLERGENS

7th Amendment to Directive 76/768/EC, annex III, part I (2003/15/EC)

I.N.C.I.	C.A.S.	%
Alpha-Hexyl cinnamic aldehyde (HCA)	101-86-0	-
Amyl cinnamic alcohol	101-85-9	-
Amyl cinnamic aldehyde (ACA)	122-40-7	-
Anisyl alcohol	105-13-5	-
Benzyl salicylate	118-58-1	-
Benzyl benzoate	120-51-4	-
Benzyl cinnamate	103-41-3	-
Benzyl alcohol	100-51-6	-
Cinnamic alcohol	104-54-1	-
Cinnamic aldehyde	104-55-2	-
Citral	5392-40-5	-
Citronellol	106-22-9	-
Coumarin (2p-1-benzopyran-2-one)	91-64-5	-
d-Limonene	5989-27-5	-
Eugenol	97-53-0	-
Farnesol	4602-84-0	-
Geraniol	106-24-1	-
Lyral (Hydroxymethylpentyl cyclohexene carbaldoxaldehyde)	31906-04-4	-
Hydroxycitronellal	107-75-5	-
Isoeugenol	97-54-1	-
alpha-Iso-methyl ionone	127-51-5	-
Linalool	78-70-6	-
Methyl heptine carbonate	12/06/11	-
Oakmoss absolute	9000-50-4	-
p-tert-Butyl-alpha- methylhydrocinnamic aldehyde	80-54-6	-
Tree moss	68648-41-9	-



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Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.