

MATERIAL SAFETY DATA SHEET According to EU Regulation 1907/2006

1. Identification of the substance/preparation

Trade name: REFINED SHEABUTTER
Chemical description: Vegetable oil triglycerides
Registration No.: This product is according to Annex 5, 9 exempted from the registration (acc. to EU-VO 1907/2006)
Type of product: Vegetable oil
Utilization: Food / food additive / animal food
 Component of cosmetic products
 Component of pharmaceutical products
 Technical applications

2. Hazards identification

Classification of the substance
Classification in accordance with Regulation 1272/2008/EC
Not classified according to CLP

Label elements
None

3. Composition / Information on ingredients

The product contains the following materials in portions of 0.1 % or more, which are characterized as malicious or very malicious and/or materials in portions of 1% or more, which are characterized as less toxic, corrosive or provocative.

Hazardous ingredients: None
Composition:

CTFA Name	INCI Name	CAS-No.	Percentage
SHEA BUTTER	BUTYROSPERMUM PARKII BUTTER	194043-92-0	100 %

4. First aid measures

Generally: No special measures necessary
Inhalation: First aid is usually not necessary
Skin contact: Generally, no skin irritation to be expected. Wash with water and soap
Eye contact: Flush eyes with large volumes of water for several minutes. In case of irritation seek medical advice
Ingestion: Generally, first aid is not necessary. Seek medical attention in case of any adverse effects

5. Fire-fighting measures

Extinguishing media: Foam, dry chemical powder, carbon dioxide

Fire and explosion hazards: 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. Dispersed hot particles may increase the danger of self-ignition (e.g. in sawdust, clothes, cloth). Ignition hazard at welding at the empty container

Special fire-fighting procedures: In order to protect personnel and to cool down containers in the danger zone use water fog or spray jet. Interrupt inflow of product. Let the fire burn out under control or extinguish with alcohol resistible foam or dry chemical powder. Apply respiratory and eye protection for the firefighting personnel exposed to smoke or vapours

Dangerous combustion residues: Smoke, carbon monoxide, carbon dioxide

6. Accidental release measures

Personal precautions: See section 8

Land spill: Shut off source. Prevent product from entering sewerage, water courses or low lying areas; advise the relevant authorities if has already or if it is still contaminating sewerage, waters or soil/vegetation. Take measures to reduce or prevent effect on ground water. Gather product mechanically if possible. Bind remaining 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.

7. Handling and storage

Handling: Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

Storage: Intrusion into soil to be avoided. Store the product in chilled (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.

Fire and explosion protection: Ignition hazard when welding at empty container.

8. Exposure controls and 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	White greyish fat and almost without odor.at 25°C.
pH-value:	Not available.
Boiling range:	>300°C
Flash point:	>295°C
Flammability:	Not available
Explosion hazard:	Not available.
Fire accelerant:	Not available
Vapor pressure:	Not available.
Relative density:	ca. 0,885-0,925 (40 °C)
Solubility:	In oil and alcohol
Solubility in water:	Not soluble.
Evaporation rate:	Not available.
Viscosity:	Not available.
Vapor density:	Not available.

10. Stability and reactivity

Conditions to avoid:	Keep away from heat sources, open flames and other sources of ignition.
Materials 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

Basics of evaluation:	The evaporation was made of toxicological data of components or similar products derived.
Acute oral toxicity:	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Acute dermal toxicity:	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Acute inhalation toxicity:	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Skin irritation:	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Eye irritation:	Slight irritation of the mucous membranes may occur.
Irritant effect on respiratory organs:	Inhalation of vapours may cause irritation.
Sensitization:	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Toxicity after repeated administration:	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Mutagenicity:	Is not regarded as a mutagen.
Carcinogenicity:	Is not regarded as a mutagen.
Reproductive/developmental toxicity:	Is probably no risk
Additional information:	None.

12. Ecological information

Ecological toxicity:	Specific ecological toxicity data for this product are not available.
Mobility:	No data available.
Persistence and degradability:	Biologically well degradable.
Bioaccumulation potential:	No information available.
PBT characteristics:	No information available.
Water hazard rate:	WGK 1
Other harmful effects:	No information available

13. Disposal considerations

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

General precautions during transportation:	Keep container closed, dry, cool.
Sea transportation (acc. to IMDG):	Not regulated.
Road transportation (acc. to ADR):	Not regulated.
Train transportation (acc. to RID):	Not regulated.
Air transportation (acc. to ICAO):	Not regulated.

15. Additional regulatory information

Assessment of material safety:	An assessment has not been executed as this is not a hazardous material according to article 31 or REACH 1907/2006.
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Labelling according to EU regulation 648/67

Hazard symbol:	None
Risk phrases:	None
Safety phrases:	None
Hazardous components:	None

Labelling according to EU regulation 1272/2008 (GHS-Labelling)

Signal word:	No signal word
Pictograms:	None
Hazard phrases:	None
Safety phrases:	None