

## SHEA BUTTER

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### 1. Identification of Substance/Preparation and Company :

- **Product name :**
  - Shea butter crude / Product-No. 140010
  - Shea butter refined / Product-No. 140031
  - Shea butter natural organic EU and NOP / Product-No. 140311
  - Shea butter refined organic EU and NOP / Product-No. 140331
- **EC market placer (manufacturer, importer or distributor):**

GUSTAV HEESS GmbH  
Mollenbachstr. 29  
71229 Leonberg
- **Telephone number / fax number / e-mail address:**

TEL.: 07152 2007-0                      FAX: 07152 2007-100                      E-MAIL: qm@gustavheess.de
- **Emergency telephone number :** Police and Fire Department
- **REACH Status:** Exempted from compulsory Regulation according to Annex II No. 9 of Commission Regulation (EC) No. 987/2008 amending Regulation (EC) No 1907/2006 of REACH as regards Annexes IV and V.

### 2. Hazards Identification :

- **Human Health Hazards :** No specific hazards under normal use conditions.
- **Hazards Reactions :** none

### 3. Composition / Information on Ingredients :

- **Chemical description :** Triglycerides from fatty acids of plants.
- **CAS-No. :** 194043-92-0 [for Australia (AICS) 91080-23-8]
- **EINECS-No. :** -
- **INCI Name:** Butyrospermum Parkii Butter

### 4. First - Aid - Measures :

- **First aid - inhalation :** Move to fresh air. Seek medical advice after significant exposure.
- **First aid - skin :** Wash with soap and water.
- **First aid - eye :** Rinse with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing.
- **First aid - ingestion :** If symptoms persist seek medical advice.

### 5. Fire Fighting Measures :

- **Extinguishing media :** Foam, dry chemical powder, carbon dioxide, sand or earth.
- **Unsuitable extinguishing media :** water
- **Combustion products :** Carbon monoxide, carbon dioxide
- **Protective equipment :** In case of insufficient ventilation, wear suitable respiratory equipment. Depending on the dimensions of the fire wear full protection.
- **Other information :** Avoid contact with oxidizing agents.

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### 6. Accidental Release Measures :

- **Personal precautions** : Pay attention to the slippery ground. Avoid contact with eyes and skin
- **Environmental precautions** : Prevent further leakage or spillage. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or appropriate barriers.
- **Clean - up methods** : Absorb or contain with sand, earth or spill control material. Shovel into a suitable, clearly marked container for disposal or reclamation in accordance with local regulations. Remove sources of ignition.
- **Other information** : No dangerous substances will be released.

### 7. Handling and Storage :

- **Handling** : The usual precautions for handling chemicals should be observed.
- **Storage** : Keep container tightly closed . Avoid direct sunlight, heat sources and strong oxidizing agents. ⇨ The lower the storage temperature the better is the storage stability.
- **Requirement for storage facilities and containers** : Air and waterproof glass or plastic containers.
- **Fire and explosion prevent** : No specific recommendations. Avoid contact with oxidizing agents.

### 8. Exposure Controls / Personal Protection :

- **Engineering control measures** : The usual precautions for handling chemicals should be observed.

- **Occupational exposure standards** :

<u>Component name</u>	<u>Limit type</u>	<u>Value/Unit</u>	<u>Other Information</u>
			can be left out

- **Respiratory - protection** : none
- **Eye - protection** : Eye security glasses, with side shields
- **Body - protection** : Normal protection clothing or apron
- **Hand - protection** : Wear suitable gloves

### 9. Physical and Chemical Properties :

- **Form** : solid
- **Colour** : white
- **Odour** : neutral

	<u>Value</u>	<u>Unit</u>	<u>Method</u>
• <b>Change of physical state :</b>			
<b>Melting - point :</b>	31 - 36	°C	
<b>Boiling - point :</b>	> 300	°C	
• <b>Flashpoint :</b>	> 250	°C	
• <b>Ignition - temperature :</b>	> 300	°C	
• <b>Smoke point :</b>	150 - 200	°C	
• <b>Explosive properties :</b>	not explosive		
• <b>Vapour pressure :</b> at 20 °C	< 0,001	mm Hg	
• <b>Viscosity :</b> at 37 °C	40 - 50	mPa s	
• <b>Density :</b> at 20 °C	0,90 - 0,93	g/cm <sup>3</sup>	
• <b>Solubility in water :</b>	insoluble		

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### 10. Stability / Reactivity :

- **Stability** : Stable under normal use conditions.
- **Materials to avoid** : Strong oxidizing agents. Protect from humidity.
- **Hazardous decomposition products** : Thermal decomposition > 150 °C. Formation of acrolein, carbon monoxide, carbon dioxide.

### 11. Toxicological Information :

- **Toxicological Data** : not toxic
- **Specific symptomatic results**: not available
  - Eye irritation** : unknown
  - Skin irritation** : unknown
  - Skin sensitisation** : unknown
- **Additional toxicological information**:  
Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

### 12. Ecological Information :

- **Biotic degradation** : biodegradable  
**Wassergefährdungsklasse** (Germany): nicht wassergefährdend im Sinne des § 19g Abs. 5 WHG. (Einstufung nach VwVwS vom 17. Mai 1999, Nummer 1.2 a) in Verbindung mit Anhang 1)

### 13. Disposal Information :

- **Product** :  
**Precautions** : According to local regulations (most probably controlled incineration).
- **Contaminated packaging** :  
**Precautions** : According to local regulations  
**Recommend detergent** : water and detergent

### 14. Transport Information :

Not dangerous for conveyance.

### 15. Regulatory Information :

- **EC Classification** :  
Not classified as dangerous according to CLP Regulation (EC) No. 1272/2008.  
Not classified as dangerous according to Directive 67/548/EC or Directive 1999/45/EC.
- **National Regulation** :  
**Wassergefährdungsklasse** (Germany): nicht wassergefährdend im Sinne des § 19g Abs. 5 WHG. (Einstufung nach VwVwS vom 17. Mai 1999, Nummer 1.2 a) in Verbindung mit Anhang 1)

### 16. Other Informations :

This data sheet and the health, safety and environmental information it contains is considered to be accurate as of the data of compilation specified above. Any information contained herein has been reviewed. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

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