

<b>SAFETY DATA SHEET</b>		
according to Regulation of the European Parliament and of the Council (EC) No. 1907/2006 (REACH)		
<b>SHEA BUTTER</b>		
Release date: 7/1/2009	Date of revision: 5/2/2013	Version B

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY OR UNDERTAKING****1.1 Product identifier**

Name of substance or preparation: SHEA BUTTER  
 Other names of the substance or preparation: INCI name: Butyrospermum Parkii Butter

REACH registration number: CAS number: 194043-92-0  
 exempted from the obligation to register  
 EINECS number: -

**1.2 Relevant uses of the substance or mixture and uses advised against** Use in the cosmetic industry.

**1.3 Detailed information about the supplier of the safety data sheet**

Name or trade name: Ekokoza sro  
 Place of business or registered office: Fryšovice 297, 73945, Fryšovice  
 ID: 07508247, eshop@ekokoza.cz  
 Website: [www.eshop.ekokoza.cz](http://www.eshop.ekokoza.cz)  
 Telephone: +420 568421743

E-mail address of the professionally qualified person responsible for the safety data sheet: [eshop@ekokoza.cz](mailto:eshop@ekokoza.cz)

**1.4 Telephone number for emergency situations** Toxicology

Information Centre, Na Bojišti 1, 128 08 Prague 2 Telephone (24 hours/day): +420 224 919 293, +420 224 915 402

**SECTION 2: HAZARD IDENTIFICATION****2.1 Classification of the substance or mixture**

The product is not classified as dangerous.

**2.2 Marking elements**

The product is not subject to mandatory labeling according to Directive 67/548/EEC, 1999/45/EC or Regulation 1272/2008/EC.

**2.3 Other hazards** No hazards under normal conditions of use.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS****Product characteristics**

Triglycerides of fatty acids.

**3.1 Substances / 3.2 Mixtures**

CAS number: 194043-92-0	Shea butter	100 %
EINECS number: ---	-	
REACH number: ---	-	

The full wording of R-phrases and H-phrases is given in point 16.1.

**SECTION 4: FIRST AID INSTRUCTIONS****4.1 Description of first aid** If symptoms

persist or in case of more serious health damage, always seek medical help.

When **inhaling**

Move the victim to fresh air. Seek medical attention after significant exposure.

In **contact with skin**

Remove contaminated clothing, wash affected skin with running water and soap.

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On **contact with** the eyes  
Immediately flush wide open eyes with running water for at least 10 minutes.

When **ingested**  
If problems persist, see a doctor.

**4.2 Most important symptoms and effects, both acute and delayed**  
Information not available.

**4.3 Indication of any immediate medical attention and special treatment needed**  
Information not available.

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## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 Hasiva

**Suitable extinguishing agents**  
Foam, powder, carbon dioxide, sand, clay.

**Unsuitable fire extinguishers**  
Water.

**5.2 Special hazards arising from the substance or mixture**  
Combustion products: CO, CO<sub>2</sub>

**5.3 Instructions for fire-fighters** In case of insufficient ventilation, use suitable breathing apparatus. Depending on the size of the fire, use full protective equipment.

**Additional information** Avoid contact with oxidizing agents.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES \_

**6.1 Personal precautions , protective equipment and emergency procedures** Use personal protective equipment. Usual precautions when working with chemicals. There is a risk of slipping if spilled. Avoid product contact with eyes and skin.

**6.2 Environmental protection measures**  
Prevent leakage into underground, surface and waste waters, soils and sewers by using appropriate barriers (sand, clay).

**6.3 Methods and material for containment and cleaning up**  
Follow up with an absorbent (clay, sand, universal absorbent) and transfer to a suitable, marked replacement container and dispose of in accordance with regulations. Eliminate sources of ignition.

**6.4 Reference to other sections** See others. sections 8 and 13.

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## SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling**  
Use personal protective equipment (see point 8). Follow the rules for working with chemicals. Do not eat, drink or smoke while working. After work and before eating, wash your hands with soap and water and treat with repair cream.

**7.2 Conditions for safe storage of substances and mixtures , including incompatible substances and mixtures**  
Store in tightly closed containers. Protect from direct sunlight, heat sources and strong oxidizing agents. Store packaging separately from food. For better storability, a lower storage temperature is more suitable.

**7.3 Specific end use / specific end use** Information not available.

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**SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT****8.1 Control parameters**

Information not available.

**8.2 Limiting exposure**

Store separately from food, drink and animal feed. Remove clothing contaminated with the product immediately. Follow the rules for working with chemicals.

Respiratory protection None.

Hand protection

Protective gloves.

Eye protection

Safety glasses with side shield.

Skin protection

Protective clothing or apron.

Limiting environmental exposure No information available.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties** State solid Color white

Odor (fragrance) neutral	

Size	Value	Unit
pH value	information not available > 300 31 -	.
Boiling point (boiling point range)	36	°C
Melting point (melting point range)		°C
Freezing point	information not available > 250	°C
Point of ignition		°C
Ignition temperature	> 300	°C
Smoke point	150 - 200	°C
Gas class	information not available information	.
Combustibility	not available information not	.
Spontaneous ignition	available not explosive	°C
Explosive properties		.
Explosive limits $\gamma$ upper limit $\gamma$ lower limit	information not available vol.% information not available vol.% information not available	insoluble
Oxidizing properties	information not available information	.
Solubility $\gamma$ in water $\gamma$ in fats (including oil specification)	not available	g.dm-3
Partition coefficient n-octanol/water	information not available 0.90 – 0.93	.
Miscibility	0.001 information not available	.
Density (20°C)	available	g.cm-3
Viscosity (20°C)		mPa.s
Conductivity	information not available dm3 .h-1	S.cm-1
Vapor tension (20°C)		mm Hg
Relative vapor density		.
Evaporation rate		.

**9.2 Additional information** No

information available.

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**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactive**

Information not available.

**10.2 Chemical stability**

The product is stable under normal conditions of storage and handling.

**10.3 Possibility of hazardous reactions**

No information available.

**10.4 Conditions to avoid**

No information available.

**10.5 Incompatible materials**

Avoid contact with oxidizing agents. Protect from moisture.

**10.6 Hazardous decomposition products**

Thermal decomposition > 150 °C. Acrolein, carbon dioxide, carbon monoxide may be formed.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Not classified as a dangerous substance. If used correctly, it will not cause any harm to health.

**Acute toxicity**

- LD50 oral, rat (mg.kg-1): no information available • LD50 dermal, rat or rabbit (mg.kg-1): no information available • LC50 inhalation, rat, for aerosols or particles (mg.dm -3): information not available
- LC50 by inhalation, rat, for gases and vapors (mg.dm-3): no information available

**Irritability and corrosiveness**

Skin irritation: unknown

Eye irritation: unknown

**Sensitization**

Skin sensitivity: unknown

**Repeated dose toxicity**

Information not available.

**Carcinogenic**

Information not available.

**Mutagenita**

Information not available.

**Reproductive toxicity**

Information not available.

**More information**

Information not available.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

- LC50, 96 hours, fish (mg.dm-3): • information not available
- EC50, 48 hours, daphnia (mg.dm-3): • information not available
- IC50, 72 hours, algae (mg.dm-3): • information not available

**12.2 Persistence and Degradability**

Biodegradable product.

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

Information not available.

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**12.5 Results of PBT and vPvB assessment** No information available.

**12.6 Other adverse effects** Not specified.

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### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Methods of removing the substance or preparation and contaminated packaging

The marked waste should be handed over for removal, including the waste identification sheet, to a specialized company authorized for this activity.

Recommended detergent: water and detergent.

Act No. 185/2001 Coll., on waste as amended.

If this product and its packaging become waste, the end user must assign the corresponding waste code according to Decree No. 381/2001 Coll. as amended.

Act No. 477/2001 Coll. on packaging as amended.

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### SECTION 14: TRANSPORT INFORMATION

**14.1 UN number** not applicable

**14.2 UN proper shipping name** not applicable

**14.3 Transport hazard class / classes** not applicable

**14.4 Packaging group** not applicable

**14.5 Environmental hazard** not applicable

**14.6 Special safety measures for users** No dangerous goods in the sense of traffic regulations.

**14.7 Bulk transport according to Annex II of MARPOL 73/78 and the IBC regulation** Not applicable.

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### SECTION 15: REGULATORY INFORMATION

This safety data sheet was created in accordance with the Regulation of the European Parliament and the Council (EC) No. 1907/2006 (REACH).

#### 15.1 Safety, health and environmental regulations / specific legislation relating to the substance or mixture

- REACH Regulation: Regulation of the European Parliament and of the Council (EC) No. 1907/2006 on registration, evaluation, authorization and restriction of chemical substances, as amended.
- CLP Regulation: Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labeling and packaging mixtures of substances; as amended
- DSD/DPD Directive: Directive 67/548/EEC and Directive 1999/45/EC
- Regulation of the European Parliament and the Council (EC) No. 648/2004 on detergents
- Act No. 356/2003 Coll. on chemical substances as amended
- Government Regulation No. 361/2007 Coll., which establishes the conditions for health protection at work
- Act No. 185/2001 Coll. about waste
- Decree No. 381/2001 Coll. Catalog of waste
- Decree No. 383/2001 Coll. on waste management details
- Act No. 477/2001 Coll. on packaging as amended
- Act No. 258/2000 Coll. on the protection of public health

**15.2 Chemical safety assessment** A chemical safety assessment has not been prepared for the product.

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### SECTION 16: MORE INFORMATION

List of H-phrases and R-phrases used in points 2 and 3

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None

#### Training Guidelines

- See § 101 et seq. of the Labor Code.
- Familiarize workers with the recommended method of use, mandatory protective equipment, first aid and prohibited manipulations with the substance/preparation.

#### Recommended restrictions on use

The substance / mixture should not be used for any purpose other than that for which it is intended (see point 1.2). As the specific conditions of use of the substance/mixture are beyond the supplier's control, it is the user's responsibility to adapt the prescribed warnings to local laws and regulations.

The safety information describes the product in terms of safety and cannot be considered as technical information about the product.

#### Additional

**information** • The safety data sheet was processed:

**M+H, Míya and Harašta sro**

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Brněnská 23, 678 01 Blansko Phone: +420 516 428

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**Sources of data used to compile the safety data sheet** The information provided here is based on the best of our knowledge and current legislation. The safety data sheet was prepared based on the original safety data sheet provided by the supplier.

Changes during **the revision of the safety data sheet** Version B –

5/02/2013 • Overall modification of the safety data sheet according to EC Regulation No. 1272/2008

- This edition of the safety data sheet supersedes all previous versions of the safety data sheet.
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