

# SAFETY DATA SHEET

## 1. Identification of the substance/preparation and of the company/undertaking

*Trade name* EI Liquid Shea Butter  
*Manufacturer /Supplier* Essential Ingredients  
4544 Atwater Court, Suite 110  
Buford, GA 30518  
*Phone No.* 770-831-9010  
*Telefax* 770-831-9188

Emergency Contact: Chemtrec 800-424-9300

## 2. Composition/information on ingredients

*Technical name* Shea butter  
*INCI name* Butyrospermum Parkii (EU),  
Butyrospermum Parkii (Shea Butter) Fruit (U.S.)  
*CAS-No* 1940 43-92-0  
*EINECS-No* 270-311-6

## 3. Hazard identification

Non hazardous

## 4. First aid measure

*Eye contact* Flush with water

## 5. Fire fighting measures

*Extinguishing media* Foams and Carbon dioxide  
*Unsuitable Extinguishing media* Water

## 6. Accidental release measures

*Personal protection* May cause slippery floors.  
*Environmental protection* Handle as food.  
*Decontamination* Collect the spill using an absorbing substance.  
Store in container for deposit at approved site.

## 7. Handling and storage

*Handling* No special precautions necessary.  
*Storage* Store cool, dry at normal humidity and away from products with a strong or foreign odour.

## 8. Exposure controls - personal protection

Protective gloves and goggles when handling hot oils.

## 9. Physical and Chemical properties

<i>Form</i>	At room temperature liquid
<i>Colour/Taste</i>	Light yellow and odourless
<i>pH</i>	Not applicable.
<i>Melting point</i>	15 °C
<i>Flash point</i>	> 150 °C *
<i>Fire point</i>	> 150 °C *
<i>Explosion hazards</i>	Not applicable.
<i>Density</i>	920 kg/m <sup>3</sup>
<i>Solubility</i>	Not soluble in water. Soluble in acetone/hexane.

\* Depending on the free fatty acid content in the fat/oil.

## 10. Stability and Reactivity

<i>Stability</i>	Rancidity hastened by increased temperature, light and oxygene.
<i>Hazardous decomposition products</i>	Akrolein at extreme heating.
<i>Hazardous reactions</i>	May ignite at high temperature close to flash point.

## 11. Toxicological information

<i>Acute toxicity</i>	Non toxic. Food grade product.
<i>Effects of overexposure</i>	No adverse effects known.

## 12. Ecological information

<i>Biodegradation</i>	> 98 % after 21 days according to the OECD guidelines (CEC test).
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## 13. Disposal considerations

<i>Residue for disposal</i>	Deposit according to local regulations
<i>Contaminated containers</i>	Disposal according to local regulations

## 14. Transport information

<i>Classification</i>	Not classified in RID/ADR - ADNR - IMDG - ICAO/LATA DGR.
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## 15. Regulatory information

<i>Legislation</i>	According to Swedish legislation
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## 16. Other information

The product is a refined food grade vegetable fat.