

CAMDEN-GREY ESSENTIAL OILS  
3579 NW 82 Avenue, Doral, FL 33122  
Tel: 305-500-9630 / Fax: 305-500-9425  
[www.camdengrey.com](http://www.camdengrey.com)

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION

*Plantec* REFINED SHEA OIL

Supplier

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### 2. HAZARDS IDENTIFICATION

Melted product is liquid and can cause burns

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description

Liquid fraction obtained from Shea Butter  
INCI Butyrospermum Parkii (Shea Butter) Oil  
CAS 91080-23-8  
EINECS 293-515-7

Hazardous components  
Additives

None  
None

### 4. FIRST AID MEASURES

Eye contact  
Skin contact

Flush with water. If irritation persists, seek medical attention.  
If hot liquid wax is splashed onto the skin, cool immediately under water. Do not remove solidified wax;. Seek medical attention.  
Seek medical advice.

Ingestion

### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media  
Special risks  
Special precautions for fire fighting

Dry powder, CO2, foam, sand.  
None identified.  
Use positive pressure self contained breathing apparatus in conditions of thick smoke.

### 6. ACCIDENTAL RELEASE MEASURES

Individual precautions  
Environmental precautions  
Clean up procedure

Spilled product may present a slip hazard. Absorb with powder.  
Do not discharge into drains, surface water, ground water.  
Recuperate the spilled product.. Recuperate all material in a suitable container for disposal.

### 7. HANDLING AND STORAGE

Handling  
Storage

Observe good industrial hygiene practices.  
Wear gloves, eye protection and protective clothing.  
Store in a cool dry place in unopened containers. Do not expose containers to source of heat.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Not considered as a dangerous substance.  
Normal good industrial hygiene practices should be observed.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear oily liquid
Color	yellow
Odor	Faint, characteristic
Flash point, °C	> 200
Decomposition temperature, °C	> 200
Density, 20°C, g/cm <sup>3</sup>	0,910 – 0,925
Solubility	Insoluble in water. Soluble in oils and non polar organic solvents.

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**10. STABILITY AND REACTIVITY**

Conditions to avoid	No hazardous reactions identified.
Materials to avoid	Store separately from strong oxidizing agents.
Hazardous decomposition products	If heated to high temperatures, smoke, soot and toxic fumes (carbon dioxide, carbon monoxide) may be produced.

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**11. TOXICOLOGICAL INFORMATION**

From information available, this substance is non toxic under normal conditions and is not classified in EEC listing.

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**12. ECOLOGICAL INFORMATION**

Biodegradation – Expected to be ultimately biodegradable  
Fish toxicity – No data (water insoluble)  
Bacterial toxicity – No data

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**13. DISPOSAL CONSIDERATIONS**

Product	The product should be incinerated in accordance with all applicable regulations.
Used packaging	Containers can be washed, dried and reused.

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**14. TRANSPORT INFORMATION**

Not classified under IMDG or ADR regulations.

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**15. REGULATORY INFORMATION**

Labeling according to EC directives	R phrase (risk)	none
	S phrase (security)	none
	Hazard symbol	none

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**16. OTHER INFORMATION**

Advice concerning the product	Inform personnel of precautions, individual protection etc... relative to the manipulation and use of the product.
Normal use of the product	Ingredient in cosmetic and related formulations.
Date of issue	01.2009

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