



## SAFETY DATA SHEET

### 01. IDENTIFICATION

- **NAME OF PREPARATION OR SUBSTANCE:** Shea Nut Oil
- **INCI NAME:** *Butyrospermum parkii* nut extract
- **SUPPLIER NAME:** AfroCosmetics & Culture LLC
- **SUPPLIER ADDRESS:** 1691 Sands Place STE G, Marietta, GA 30067, USA
- **TELEPHONE NUMBER:** 404-698-8509
- **RECOMMENDED USE:** For manufacturing and repackaging use only
- **EMERGENCY TELEPHONE NUMBER:** Chemtrec 1-800-424-9300 (24 hrs)

### 02. HAZARD IDENTIFICATION

- **SPECIAL HAZARD FOR PERSONNEL AND ENVIRONMENT:** Not to be expected if handled and used properly.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

- **CHEMICAL DESCRIPTION (MIXTURE):** Triacylglycerol
- **CHEMICAL IDENTIFICATION:** CAS No: 91080-23-8, EINECS No.: 293-515-7

### 04. FIRST AID MEASURES

- **INHALATION:** Not a direct hazard. Remove from area of exposure, seek medical attention for coughing or choking.
- **SKIN CONTACT:** Not dangerous under normal conditions.



- **EYE CONTACT:** Rinse thoroughly with a lot of water for some minutes.
- **INGESTION:** Not a direct hazard.

## 05. FIRE FIGHTING MEASURES

- **EXTINGUISHING MEDIA:** Dry fire extinguisher, Carbon dioxide.
- **NOT TO BE USED EXTINGUISHING MEDIA:** Water. But use water to cool fire-exposed containers.
- **SPECIAL EXPOSURE HAZARD OF SUBSTANCE OR PRODUCTION, ITS COMBUSTION PRODUCTS, AND GASES THEREOF:** In case of insufficient ventilation, wear suitable respiratory equipment.
- **COMBUSTION PRODUCTS:** Irritation gases, Carbon monoxide, Carbon dioxide.
- **SPECIAL PROTECTION FOR FIRE FIGHTING PURPOSES:** According to size of fire. If necessary, full protection, gas mask with independent air supply.

## 06. ACCIDENTAL RELEASE MEASURES

- **PRECAUTIONS RELATED TO PERSONNEL:** Be careful! Danger of sliding possible. Avoid contact with eyes.
- **PRECAUTIONS RELATED TO THE ENVIRONMENT:** Try to avoid spilling. Do not empty into drain. Restrict spill to the smallest possible area.
- **PROCEDURE FOR CLEAN-UP/REMOVAL:** Cover with absorbent material (Universal binding material, paper towels, sand, siliceous earth). Remove sources of ignition.

## 07. HANDLING & STORAGE

- **HANDLING:** Keep away from sources of ignition - No smoking. Be careful! Danger of sliding possible. Do not heat in microwave oven. Avoid contact with eyes. Read the regulations on the label carefully.
- **STORAGE:** Store product only in closed original packaging. Keep in a cool and dark place. Keep away from heat.
- **REQUIREMENT FOR STORAGE FACILITIES AND CONTAINERS:** Air and waterproof glass or plastic resin containers. Uncoated containers are not suitable.
- **ADDITIONAL STORAGE CONDITIONS REMARKS:** The lower the storage temperature, the better the storage stability.
- **TEMPERATURE:** Refrigeration temperature (5-10 °C).

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **ADDITIONAL REMARKS FOR TECHNICAL EQUIPMENT DEVICES:** If necessary, melt in a water bath.
- **PERSONAL PROTECTION DEVICES:**
  - **RESPIRATORY PROTECTION:** No special respirator needed.
  - **HAND/SKIN PROTECTION:** Wear suitable gloves and normal protection clothing or apron.
  - **EYE PROTECTION:** Eye security glasses, with side shields.

## 09. PHYSICAL & CHEMICAL PROPERTIES

- **APPEARANCE:**
  - **FORM:** Liquid Fat
  - **COLOR:** Yellow
  - **ODOR:** Nutty to slightly fatty odor
- **DATA RELEVANT TO SAFETY:**
  - **BOILING POINT:** More than 300 °C
  - **SMOKE POINT:** 150 °C to 200 °C
  - **FLASH POINT:** >250 °C
  - **IGNITION TEMPERATURE:** >300 °C
  - **AUTOFLAMMABILITY:** No
  - **FIRE PROVOKING CHARACTERISTICS:** Temperature of more than 200 °C and strong air circulation.
  - **EXPLOSIVE PROPERTIES:** Not explosive.
  - **EXPLOSION LIMITS:** Not explosive.
  - **VAPOR PRESSURE:** Less than 0.001 mm Hg.
  - **DENSITY:** 0.90 - 0.93 kg/m<sup>3</sup> at 20 °C
  - **WATER SOLUBILITY:** Insoluble
  - **PH (10G/I):** Neutral at 20 °C
  - **THERMAL DECOMPOSITION:** At temperature more than 150 °C.

## 10. STABILITY & REACTIVITY

- **CONDITIONS TO BE AVOIDED:** Influence of light and heat.
- **SUBSTANCE TO BE AVOIDED:** Protect from humidity and strong oxidizing agents.

- **DANGEROUS DECOMPOSITION PRODUCT:**
  - **IRRITATING GASES:** Carbon monoxide, Carbon dioxide.

#### **11. TOXICOLOGICAL INFORMATION**

- **TOXICOLOGICAL TESTING:** No skin irritation, no eye irritation, no sensitization.
- **PRACTICAL EXPERIENCE:** Vegetable oils have been sold and used for thousands of years as foods and cosmetics.
- **GENERAL CONSIDERATIONS:** None.

#### **12. ECOLOGICAL INFORMATION**

- **INFORMATION ON ELIMINATION:** Readily biodegradable.
- **TOXIC EFFECTS ON THE ECOSYSTEM:** None.
- **ADDITIONAL ECOLOGICAL INFORMATION:** None.

#### **13. DISPOSAL CONSIDERATIONS**

- **PRODUCT:** Vegetable oil.
- **SUGGESTED PROCEDURE:** Suitable incineration plant. Take notice of national special regulations.
- **DISPOSAL CODE:** Suitable waste-disposal site.
- **PACKAGING NOT CLEANED:**
  - **SUGGESTED PROCEDURE:** Flush with lukewarm water with any cleaning detergent.

#### **14. TRANSPORTATION INFORMATION**

- **LAND TRANSPORTATION ADR/RID AND GVS/GGVE:** Not considered a dangerous material according to the above-mentioned regulations.

#### **15. REGULATORY INFORMATION**

- **LABELLING ACCORDING TO EU REGULATIONS:** Not yet available.

## **16. OTHER INFORMATION**

- N/A = not applicable.