

**1 Identification of Product and Supplier**

Product Name	100% shea olein (Shea Oil)
Supplier	Organic Trade & Investments
Emergency Contact	+233 26 984 8067
Revised	August 23, 2023

**2 Composition and Information on Ingredients**

Scientific Name	Butyrospermum parkii
Chemical Composition	Extract of Butyrospermum Parkii Butter
Application	Bio-fueling/Cosmetics Products/Food Ingredients
CAS No.:	91080-23-8
Certificate of Origin	Available – Ghana

**3 Hazard Identification**

This product is not classified as hazardous and as Dangerous Goods (DG), according to criteria of Plant Quarantine and Ghana Ministry of Food and Agriculture (MoFA). See *typical CoA attached*.

**4 Physical Data & Chemical Properties**

Form	Liquid Fatty
Odour	Characteristic, free from rancid & foreign odors
Colour	Golden to clear yellow
Melting Point (°C)	N/A
Flash Point (°C)	>240
Auto-ignition Temperature (°C)	>300
pH	N/A
Density @20°C	0.922-0.928
Vapor Pressure (mm Hg.)	N/A
Vapor Density (AIR = 1)	N/A
Hydrosolubility	Insoluble in water
Evaporation Rate	N/A

*For more information on the specifications of this product, refer to the attached Data Sheet.*

**5 Handling & Storage**

Handling	<ul style="list-style-type: none"> <li>▪ Apply good manufacturing practice and industrial hygiene practices.</li> <li>▪ Observe good personal hygiene, and do not eat, drink or smoke whilst handling.</li> <li>▪ Avoid static discharges.</li> <li>▪ Keep away from sources of ignition and open flames.</li> </ul>
Storage	<ul style="list-style-type: none"> <li>▪ Store in full, tightly sealed original containers in a cool (15°C - 25°C), dry, well-ventilated place.</li> <li>▪ Protect from light.</li> <li>▪ Avoid extremes of temperature</li> </ul>
Containers	Limit contact with oxygen.

## 6 Transportation Information

Road (ADR / RID)	No special requirements
Sea (IMDG)	No special requirements
Air (IATA)	No special requirements
CHIP	See section 15

## 7 Stability & Reactivity

Thermal Decomposition	None identified
Hazardous Decomposition Products	None known
Hazardous Reaction	None known
Stability	Stable under normal conditions of use
Incompatibility	Avoid strong oxidizers (material to avoid)
Conditions to Avoid	Excessive heat
<i>Normally stable. Product doesn't react to water.</i>	

## 8 First Aid Measures

Skin Contact	Not harmful to skin. Restores skin conditions.
Eye Contact	Wash with soap and water. If irritation persists, seek medical advice.
Ingestion	Not considered dangerous. Edible quality.
Inhalation	No vapours present at normal temperatures.
Anomalies	<ul style="list-style-type: none"> <li>▪ Wash thoroughly with soap and water.</li> <li>▪ Remove contaminated clothing.</li> <li>▪ If irritation persists, see a doctor.</li> </ul>
Aggravated by Exposure	None

## 9 Exposure Controls & Personal Protection

Respiratory Protection	No special measure under normal use.
Work / Hygiene Practices	Wash hand with soaps and water after handling.
Hand Protection	No special measures under normal conditions.
Eye Protection	Use safety glasses if there is a risk of splashing.

## 10 Fire Fighting Measures

Extinguishing Procedures	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.
Extinguishing Media	Dry chemical, foam, and CO2 gas.
Special Exposure Hazards	<ul style="list-style-type: none"> <li>▪ Keep away from sources of ignition.</li> <li>▪ Do not smoke</li> <li>▪ Wear positive pressure self-contained breathing apparatus and protective clothing.</li> </ul>
Unsuitable Extinguishing Media	Water
Special Firefighting Procedures	<ul style="list-style-type: none"> <li>▪ Treat as an oil (edible fat) fire.</li> <li>▪ Limit the spread of oil.</li> <li>▪ Cool containers exposed to flame with water.</li> <li>▪ Use air supplied equipment for fighting interior fires.</li> </ul>
Note	Material is not pyrophoric. Remove spilled material and contaminated clothing and destroy according to local regulations.

11 Accidental Release Measures	
Personal Protection	<ul style="list-style-type: none"> <li>▪ No risk. Product not harmful. In case of major spillages, use individual protective equipment.</li> <li>▪ Floor can be slippery. Wear appropriate safety equipment not to fall.</li> </ul>
Environmental Protection	<ul style="list-style-type: none"> <li>▪ Dispose of in accordance with local regulations.</li> </ul>
Methods of Cleaning / Disposal	<ul style="list-style-type: none"> <li>▪ Absorb the material on an inert material such as earth, sand or vermiculite.</li> <li>▪ Wash area with a strong, biodegradable soap solution and rinse to drain.</li> <li>▪ Products will degrade in sewerage system.</li> </ul>

12 Toxicological Information	
Not applicable. No known data. Cosmetic use.	

13 Ecological Information	
Biodegradability	Readily biodegradable however rich in DBO

14 Disposable Considerations	
Residue for Disposal	According to local regulations
Waste packing	IMPORTANT NOTE: Do not put into sewer lines. Observe local regulations.

15 Regulatory Information	
Hazards	Not applicable
Symbols	Not applicable
Risk Phrases	Not applicable
Safety Phrases	Not applicable
EU Classification	Not dangerous according to the Directive 67/548/EEC and 1999/45/CE
Water Endangering Class	Not applicable

