

## Shea Butter Glycerides

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 29-May-2024  
Supersedes: 05-Jun-2020

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Shea Butter Glycerides	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Butyrospermum Parkii (shea) Butter	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	1016637-12-9, 194043-92-0, 68424-61-3	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified.		
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS.		
<b>GHS Hazard Pictograms:</b>	None.		
<b>GHS Hazard Statements:</b>	None.		
<b>GHS Precautionary Statements:</b>	None.		
<b>Potential Health Hazards:</b>	Eyes: May cause irritation. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: Nontoxic, no known hazards.		
<b>HMIS Ratings (704):</b>	<b>Health</b>	1	Slight
	<b>Flammability</b>	1	Slight
	<b>Reactivity</b>	0	Minimal
	<b>Specific Hazard</b>	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Butyrospermum Parkii (shea) Butter	1016637-12-9, 194043-92-0, 68424-61-3	100%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Flush with large amounts of tepid water and seek medical attention.
<b>Inhalation:</b>	Not a direct hazard. If irritation occurs, seek medical attention.
<b>Skin:</b>	Wash with soap and water. Seek medical attention if necessary.
<b>Ingestion:</b>	Non-toxic. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (dry chemical powder, water spray, fog, or foam) for adjacent fire. Do not use direct water jet.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	554°F / 290°C (Open cup)
<b>Specific hazards arising from the chemical:</b>	Fine oil mists may be hazardous. On extreme long heating at high temperature, gaseous components occur of acrolein variety. See also Stability and reactivity section.

### 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**

Danger of slipping is possible if the material is spilled. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:**

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

**Methods and material for containment and cleaning up:**

If material spills in soil, use a solid absorbent and/or wash floors with detergent. May cause slips on floors. If solidified, shovel into containers. If material spills on water, the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:**

Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:**

Store in sealed containers in a well-ventilated area, in grounded containers. Appropriate packaging includes, but is not limited to, plastic bags or fiber/metal drums. Store between 35-46°F (2-8°C). Keep away from heat, light, and moisture. Store away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Component**

Shea Butter Glycerides

**Exposure Limits**

Not available

**Basis**

Not available

**Entity**

Not available

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

**Personal Protection:**

**Eyes:** Wear safety glasses.

**Inhalation:** No precautions required under normal conditions of use.

**Body:** Wear protective gloves when handling hot oil and full protective clothing.

**Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Semi-solid at room temp

**Odor:**

Neutral

**Odor Threshold:**

No data available

**Color:**

White to yellowish

**Molecular Weight:**

No data available

**pH:**

No data available

**Boiling Point:**

No data available

**Melting Point:**

107-114°F (42-46°C)

**Relative Density:**

No data available

**Partition Coefficient: n-octanol/water:**

No data available

**Viscosity:**

No data available

**Oxidizing Properties:**

No data available

**Vapor Pressure:**

No data available

**Vapor Density:**

No data available

**Evaporation Rate:**

No data available

**Flammability:**

No data available

**Upper/lower Explosive Limit:**

No data available

**Flash Point:**

No data available

**Specific Gravity (H2O=1):**

0.88 - 0.95

**Solubility:**

Insoluble in water. Soluble in acetone/hexane

**Auto-Ignition Temperature:**

No data available

**Decomposition Temperature:**

No data available

**Explosive Properties:**

No data available

**Metal Corrosion:**

No data available

## 10 STABILITY AND REACTIVITY

**Reactivity:**

No data available.

**Chemical Stability:**

No data available.

**Hazardous Polymerization:**

Polymerization not likely to occur.

<b>Conditions to Avoid:</b>	High temperatures near flash point.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Acrolein at extreme heating.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Nonhazardous.
<b>Eyes:</b>	May cause slight irritation.
<b>Inhalation:</b>	May cause slight irritation.
<b>Ingestion:</b>	Nontoxic.
<b>Carcinogenicity:</b>	No data available.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Adverse Effects:</b>	No adverse effects are expected during normal handling.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Readily biodegradable.
<b>Bioaccumulative Potential:</b>	Unlikely to accumulate in aquatic environment.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated.
<b>IATA (International Air Transport Association):</b>	Not regulated.
<b>ICAO (International Civil Aviation Organization):</b>	Not regulated.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	This material is not listed on the TSCA inventory.
<b>SARA 302 Status:</b>	No chemicals subject to SARA 302.
<b>SARA 313 Chemicals:</b>	No chemicals subject to SARA 313.
<b>Canada (DSL):</b>	No data available.
<b>EU (EINECS):</b>	Listed.

## 16 OTHER INFORMATION

**Revision Date:** 29-May-2024

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.