



MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Shea Butter – Refined (Burkina Faso) Organic
Botanical Name: *Butyrospermum parkii*
INCI Name: Butyrospermum parkii butter
CAS No.: 91080-23-8
Product Use: Cosmetics
Country of Origin: Burkina Faso

SECTION: 1.2 COMPANY IDENTIFICATION

Company: New Directions Aromatics Inc.
Address: 6781-Columbus Road, Mississauga. L5T 2G9 Canada
Telephone No.: 905-362-1915
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24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Constituents: 100 % Organic Shea Butter refined

SECTION: 3. HAZARDS IDENTIFICATION

No specific hazards when used under normal conditions. No hazardous reactions expected.

Medical Information: N/A

SECTION: 4. FIRST AID MEASURES

Eye Contact: Flush the eyes with large amount of water and seek medical attention.
Inhalation: No Direct Hazard. Remove to fresh air.
Ingestion: No Direct Hazard. Rinse mouth with water and consult a physician.
Skin Contact: None expected. Wash with water & soap

SECTION: 5. FIRE FIGHTING MEASURES

Flash Point: >338°C. (Open Cup)
Extinguishing media: Carbon Dioxide, dry chemical or foam, sand or earth. Do not use direct water spray.
Special Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan.
Firefighting Hazards: None identified.
Protective Equipment: Self-contained breathing apparatus and protective clothing should be worn
Combustion Product: Carbon Monoxide, Carbon Dioxide

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use of self-contained breathing apparatus is recommended.
Safety Precautions: Danger of slipping possible. Eliminate all ignition sources.
Environmental Precautions: Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up: Sweep large spills disposing in accordance with all federal, state, and local regulation. Clean remainder with detergent and hot water. Wipe small spills with cloth. Clean with hot water and detergent.

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SECTION: 7. HANDLING AND STORAGE

Handling:	Wear safety glasses and gloves
Storage:	Containers should be kept closed in order to minimize contamination. Store in a cool dry, well ventilated place protected from light. Keep away from extreme heat and away from all sources of ignition. Keep away from strong oxidizing agents.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	The use of safety glasses is recommended.
Respiratory Protection:	No special respirator needed.
Protective Gloves:	Using chemical resistant gloves is recommended.
Protective Clothing:	Using chemical resistant clothing is recommended.
Protective Equipment:	Slip proof shoes in area where leaks or spills.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White soft solid fats.
Odor:	Characteristic mild nutty odor.
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Specific Gravity:	0.915 – 0.918@ 20°C
Microbiological Count:	Not detected
Melting Range:	30 – 42°C

SECTION: 10. STABILITY AND REACTIVITY

Stability:	Chemically stable. This material presents no significant reactivity hazard.
Conditions to Avoid:	Avoid sparks, flame and excessive heat.
Materials to Avoid:	Strong oxidizing agents.
Flammability:	Avoid open flame
Hazardous Polymerization:	Will not occur.
Hazardous Combustion or Decomposition Products:	None known.

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation:	None
Skin Contact:	None
Eye Contact:	May irritate eyes.
Ingestion:	None
Carcinogenicity Data:	N/A
Reproductive Toxicity:	N/A
Acute Toxicity Values:	N/A

SECTION: 12. ECOLOGICAL INFORMATION

Biodegradable. Effects on environment not known but serious adverse effects not expected under normal conditions. Avoid any pollution of ground, surface or underground water.

SECTION: 13. DISPOSAL CONSIDERATION

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance



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SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description: Check appropriate authority
IATA Shipping (Air): Check appropriate authority
IMDG Shipping Description: Check appropriate authority

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada): N/A
EU Labeling: Not classified a dangerous good

SECTION: 16. OTHER INFORMATION

Revision Date: January 19, 2012

SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS

Product: Shea Butter – Refined (Burkina Faso) Organic
Lot No.: 52002-A05
Best Before: June 2013

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White soft solid fats.	Complies
Odor:	Characteristic mild nutty odor.	Complies
Solubility:	Insoluble in water.	Complies
Iodine Value:	55 – 75 g I ² /100 g	Complies
Peroxide Value:	<5.0 meq	Complies
Melting Range:	30 – 42°C	33.6

DISCLAIMER:

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