



NEW DIRECTIONS AROMATICS

MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Shea Butter – 100% Natural (Ghana)
Botanical Name: Butyrospermum parkii
Synonyms: Vitellaria paradoxa C. F. Gaertn., unrefined shea butter
INCI Name: Butyrospermum parkii (sheabutter)
Product Use: Cosmetics
Country of Origin: Ghana

SECTION: 1.2 COMPANY IDENTIFICATION

Company: New Direction Aromatics Inc.
Address: 6781-Columbus Road, Mississauga. L5T 2G9 Canada
Telephone No: 905-362-1915
FAX: 905-362-1926

24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Constituents: Shea Butter 100% Natural

SECTION: 3. HAZARDS IDENTIFICATION

Slightly hazardous in case of skin contact (Irritant), of inhalation.

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: Slight irritation. Wash with water & soap

SECTION: 5. FIRE FIGHTING MEASURES

Flash Point: >338°C. (Open Cup)
Extinguishing media: Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature
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: Comply with all federal, state, and local regulation. 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 container below 25 C in dry, well ventilated place protected from light. Keep away from extreme heat and away from all sources of ignition. Ground containers to comply. Reseal in air tight container and Nitrogen blanket after opening when possible.

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:	Yellow to greenish yellow soft solid.
Odor:	Characteristic mild nutty odor.
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Specific Gravity:	0.890 – 0.910@ 40°C
Microbiological Count:	Not detected
Moisture Content:	<0.2%
Melting Range:	31.9 – 38.3°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	None known.
Decomposition Products:	None known.

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation:	None
Skin Contact:	None
Eye Contact:	May irritate eyes.
Ingestion:	None

Medical Conditions Aggravated

by Exposure:	None
Chronic Toxicity:	N/A
Carcinogenicity Data:	N/A
Reproductive Toxicity:	N/A
Acute Toxicity Values:	N/A



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SECTION: 12. ECOLOGICAL INFORMATION

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment.
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

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		
HMIS (USA):	Health: 1	Fire: 1	Reactivity: 0	Personal Protection: E
EU Labeling:	R	N/A		
	S25	Avoid Contact with eyes		
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.		
	S39	Eye wear protection		

SECTION: 16. OTHER INFORMATION

Revision Date: September 09, 2011

SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS

Product: Shea Butter – 100% Natural (Ghana)
Lot No.: 16020-A23
Manufacturing Date: February 2011
Best Before: February 2013

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Yellow to greenish yellow soft solid.	Complies
Odor:	Characteristic mild nutty odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.890 – 0.910@ 40°C	Complies
Microbiological Count:	Not detected	Complies
Moisture Content:	<0.2%	Complies
Melting Range:	31.9 – 38.3°C	Complies

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Product: Shea Butter – 100% Natural (Ghana)
Lot No.: 16020-A24
Manufacturing Date: February 2011
Best Before: February 2013

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Yellow to greenish yellow soft solid.	Complies
Odor:	Characteristic mild nutty odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.890 – 0.910@ 40°C	Complies
Microbiological Count:	Not detected	Complies
Moisture Content:	<0.2%	Complies
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CERTIFICATE OF ANALYSIS

Product: Shea Butter – 100% Natural (Ghana)
Lot No.: 16020-A25
Manufacturing Date: February 2011
Best Before: February 2013

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Yellow to greenish yellow soft solid.	Complies
Odor:	Characteristic mild nutty odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.890 – 0.910@ 40°C	Complies
Microbiological Count:	Not detected	Complies
Moisture Content:	<0.2%	Complies
Melting Range:	31.9 – 38.3°C	Complies

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CERTIFICATE OF ANALYSIS

Product: Shea Butter – 100% Natural (Ghana)
Lot No.: 16020-A26
Manufacturing Date: June 2011
Best Before: June 2013

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Yellow to greenish yellow soft solid.	Complies
Odor:	Characteristic mild nutty odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.890 – 0.910@ 40°C	Complies
Microbiological Count:	Not detected	Complies
Moisture Content:	<0.2%	Complies
Melting Range:	31.9 – 38.3°C	Complies

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CERTIFICATE OF ANALYSIS

Product: Shea Butter – 100% Natural (Ghana)
Lot No.: 16020-A27
Manufacturing Date: June 2011
Best Before: June 2013

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Yellow to greenish yellow soft solid.	Complies
Odor:	Characteristic mild nutty odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
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