



MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: **Melt & Pour Soap Base Shea Butter**
Product Use: Skin Cleanser
CAS #: n/a
Country of Origin: United Kingdom

SECTION: 1.2 COMPANY IDENTIFICATION

Distributor:

Company Name: Saffire Blue Inc.
Address: 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Telephone: Tel: 519-286-0295 • Toll Free: 877-248-1115

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

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Composition	Component	% Range
	Aqua	30 to 100%
	Glycerin	30 to 100%
	Sodium Palmate	10 to 30%
	Sorbitol	3 to 10%
	Sodium Palm Kerelate	3 to 10%
	Butyrospermum parkii (shea butter)	3 to 10%
	Sodium Hydroxide	0.3 to 1%
	Palm Acid	0.3 to 1%
	Palm Kernel Acid	0.3 to 1%
	Sodium Citrate	0.3 to 1%
	Titanium Dioxide	0.3 to 1%
	Pentasodium Pentetate	0.1% or less
	Tetrasodium Etidronate	0.1% or less

SECTION: 3. HAZARDS IDENTIFICATION

May Cause irritation of eyes with contact. This product does not have a workplace exposure limit and is not classified as hazardous.

Hazardous Ingredient Information: none known.

SECTION: 4. FIRST AID MEASURES

Eye Contact: Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove product from airways. Consult a doctor.

Ingestion: Give plenty of warm water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is convulsing.



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Skin Contact: Remove contaminated clothing wash with plenty of water. Seek medical attention if irritation persists.

SECTION: 5. FIRE FIGHTING MEASURES

Flammable Limits: Not available.
Extinguishing media: Carbon Dioxide, dry chemical or foam. Cool surrounding area with water spray.
Special Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan.
Unusual Firefighting Hazards: None identified.
Protective Equipment: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving oils or chemicals.
Combustion Product: Carbon Monoxide, Carbon Dioxide

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes. See section 8.
Safety Precautions: Eliminate all ignition sources. Ventilate area. Determine the need to Evacuate or isolate the area according to your local emergency plan.
Environmental Precautions: Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up: Contain and collect with appropriate tools and place in suitable container for disposal. Comply with all federal, state, and local regulation. Sweep up small spill. Clean with hot water.

SECTION: 7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.
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
Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection: The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles is recommended.
Respiratory Protection: In well- ventilated areas, respiratory protection is not normally required.
Protective Gloves: Using chemical resistant gloves is recommended.
Protective Clothing: Using chemical resistant clothing is recommended.
Protective Equipment: An eyewash fountain and/or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

**MATERIAL SAFETY DATA SHEET****SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White to off-white solid.
Odor:	Mild characteristic.
Solubility:	Miscible in water.
Boiling Point:	100 deg. C
Melting Point:	50 - 60 deg. C
pH:	8 - 9

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:	n/a
Hazardous Polymerization:	Will not occur.
Hazardous Combustion or Decomposition Products:	None known. When heated to decomposition produces carbon dioxide and monoxide smoke.

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation:	There may be irritation of the throat with a feeling of tightness in chest.
Skin Contact:	Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact:	May irritate eyes.
Ingestion:	Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
Medical Conditions Aggravated by Exposure:	Due to its use in cosmetics, no adverse effects are expected.
Chronic Toxicity:	May cause mild irritation of skin and eyes.
Carcinogenicity Data:	None of the components of this material are listed as a carcinogen.
Reproductive Toxicity:	No adverse effects on reproduction are known.
Acute Toxicity Values:	No data is currently available.

SECTION: 12. ECOLOGICAL INFORMATION

May affect pH of aquatic environment. Ecotoxicity is low. This material will readily biodegradable with no bioaccumulation potential. Avoid any pollution of ground, surface or underground water.

SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance.

SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description:	Not regulated
IATA Shipping (Air):	Not regulated



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IMDG Shipping Description: Not regulated

SECTION: 15. REGULATORY INFORMATION

CAS#: n/a FEMA: n/a FDA: n/a WHMIS: n/a

SECTION: 16. OTHER INFORMATION

Revision Date: March 13, 2014

SECTION: 17. DISCLAIMER

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SAFFIRE BLUE INC.

CERTIFICATE OF ANALYSIS

Product: Melt & Pour Soap Base Shea Butter

Lot No.: 24057-A22

Best Before: December, 2014

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White to off-white solid.	Complies
Odor:	Characteristic odor	Complies
pH:	8 – 9	Complies

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