

MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: **Liquid Castile Base**
Product Use: Skin Cleanser
CAS #: n/a
Country of Origin: United Kingdom

SECTION: 1.2 COMPANY IDENTIFICATION

Distributor: Saffire Blue Inc.
1444 Bell Mill Road
Tillsonburg, ON N4G4G9 Canada
Tel: 519-286-0295

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

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Component	% Range
Aqua	30 to 100%
Potassium Oleate	10 to 30%
Potassium Cocoate	3 to 10%
Glycerin	3 to 10%
Potassium Citrate	0.3 to 10%
Potassium Palm Kernelate	0.1% or less
Palm Kernal Acid	0.1% or less

Soil Association: 100% of the total ingredients are of natural origin
Made with 70 – 95% organic products

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..

SECTION: 4. FIRST AID MEASURES

Eye Contact: Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation occurs. There may be irritation and some redness.
Inhalation: Remove product from airways. Consult a doctor.
Ingestion: Wash out mouth with plenty of warm water. There may be irritation of the throat.
Skin Contact: Wash with plenty of water. Seek medical attention if irritation occurs.

SECTION: 5. FIRE FIGHTING MEASURES

Flammable Limits: Not available.
Extinguishing media: Suitable extinguishing media for the surrounding fire should be

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Special Procedures:	used. Determine the need to evacuate or isolate the area according to your local emergency plan.
Protective Equipment:	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving oils or chemicals.
Exposure Hazards / Combustion Product:	In combustion emits toxic fumes.

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. Wash spill with large amounts of 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.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	The use of safety glasses is recommended.
Respiratory Protection:	Respiratory protective device with particle filter.
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.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear pale yellow to very slightly hazy yellow liquid
Odor:	Mild.
Solubility:	Soluble in water.
Boiling Point:	100 deg. C
Melting Point:	0 deg. C
pH:	9.8 – 11.5

SECTION: 10. STABILITY AND REACTIVITY

Stability:	Chemically stable under normal conditions.
Conditions to Avoid:	Heat.
Materials to Avoid:	Strong oxidizing agents and strong acids.

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Flammability: n/a
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: In combustion emits toxic fumes.

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation: There may be irritation of the throat with a feeling of tightness in chest.
Skin Contact: There may be mild irritation at the site of contact.
Eye Contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.

SECTION: 12. ECOLOGICAL INFORMATION

Ecotoxicity is low. This material is biodegradable with no bioaccumulation potential. This substance is not identified as a PBT substance. 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

Not a DOT controlled material.
Not WHMIS controlled material.

SECTION: 15. REGULATORY INFORMATION

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

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

EU Labelling: **Risk Phases:**
R22: Harmful if swallowed

SECTION: 16. OTHER INFORMATION

Revision Date: July 17, 2013

SECTION: 17. DISCLAIMER

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NEW DIRECTIONS

A R O M A T I C S

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CERTIFICATE OF ANALYSIS

Product: Liquid Castile Soap Base

Lot No.: 24049-A47, B47

Best before: June, 2015

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear pale yellow to very slightly hazy yellow liquid	Complies
Odor:	Mild scent.	Complies
pH:	9.8 – 11.5	10.76
Solids:	26 – 30%	27.27%

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