



MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Aloe Vera Gel Juice
Botanical Name: *Aloe barbadensis* miller
Synonyms: *Aloe vera* (L.) var. *chenensis* (Haw) Berger, *Aloe indica* Royle, *Aloe vulgaris* Lam.
INCI Name: Aloe barbadensis leaf juice
CAS #: 85507-69-3
Country of Origin: Canada

SECTION: 1.2 COMPANY IDENTIFICATION

Company: Saffire Blue Inc.
Address: 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Telephone No: 519-286-0295

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

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Constituents:	Component	CAS#	% Range	Range
	De-mineralized Water		30 – 100	1
	Aloe Powder		0.3 – 1	5
	Citric Acid	77-92-9	0.1 – 0.3	6
	Sodium Benzoate	532-32-1 (8013-63-6)	0.1 – 0.3	6
	Potassium Sorbate	590-00-1 (24634-61-5)	0.1 – 0.3	6

SECTION: 3. HAZARDS IDENTIFICATION

Potential chronic health Effects Carcinogenic Effects: N/A
Mutagenic effects: N/A
Teratogenic Effects: N/A
Development toxicity: N/A

SECTION: 4. FIRST AID MEASURES

Eye Contact: Check for remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact: Wash with soap and water. Get medical attention if irritation develops.
Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion: Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

SECTION: 5. FIRE FIGHTING MEASURES

Fire /Explosion Hazard: N/A

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Spillage: Dilute with water and mop up, or absorb with inert dry material and



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place in an appropriate waste container. Finish cleaning by spreading water on the containment surface and dispose of according to local and regional authority requirements.

Personal protection in case of spill

Splash goggles and gloves.

SECTION: 7. HANDLING AND STORAGE

Precaution

Keep away from heat. Keep away from source of ignition.

Storage:

Keep container tightly closed. Keep in a cool, well-ventilated place.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protection

Eyes:	Safety glasses
Body:	Lab coat
Respiratory:	No special protective clothing is required. Avoid inhalation of product.
Hands:	Gloves
Feet:	N/A

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless to pale yellow somewhat cloudy liquid
Odor	Characteristic odor
Solubility:	Soluble in water
Specific Gravity:	1.002 – 1.032 @20°C
pH:	3.2 – 4.6 @20°C
Total Solids:	4.5 – 5.5%
Aerobic Plate Count:	< organisms per ml
Yeast/Mold:	Absent
Pathogens:	Absent

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, alkali and acids.
Flammability:	Combustible liquid.
Hazardous Polymerization:	Will not occur.
Decomposition Products:	When heated to decomposition produces fumes of carbon monoxide smoke.

SECTION: 11. TOXICOLOGICAL INFORMATION

Route of entry	Absorbed through skin, Eye contact, inhalation, ingestion.
Eyes:	May irritate eyes.

SECTION: 12. ECOLOGICAL INFORMATION

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



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SECTION: 14. TRANSPORT INFORMATION

TDG Classification: Not controlled under TDG Canada; Check appropriate authority
IATA Shipping (Air): N/A; Check appropriate authority
IMDG Shipping N/A; Check appropriate authority

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada): Not controlled under WHMIS Canada
HMIS Rating: Health: 0
Fire Hazard: 0
Reactivity: 0
Personal Protection: H
EU Labeling: S36 – May be irritating to eyes.

SECTION: 16. OTHER INFORMATION

Revision Date: September 20, 2012

SECTION: 17. DISCLAIMER

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SAFFIRE BLUE INC.

CERTIFICATE OF ANALYSIS

Product: Aloe Vera Gel Juice
Lot No.: 16001-A39
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:	Colorless to pale yellow cloudy somewhat liquid	Complies
Odor:	Characteristic odor	Complies
Solubility: in Water	Soluble in water	Complies
Specific Gravity:	1.002 – 1.032 @ 20°C	Complies
pH:	3.4 – 4.6 @ 20°C	Complies
Yeast / Mold:	Absent	Complies
Pathogens:	Absent	Complies

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