



NEW DIRECTIONS

A R O M A T I C S

MATERIAL SAFETY DATA SHEET

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

2. Classification:

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

3. Hazardous Ingredients Information:

None

4. Physical & Chemical Properties:

Appearance: Colorless to slightly 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: <10 organisms per mL.
Yeast/Mold: Absent.
Pathogens: Absent.
Extraction Method: Freeze dried gel.

Constituents:	Component	CAS#	% Range	Range
	De-mineralized Water		30 – 100	1
	Aloe Powder		0.3 – 1.0	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

5. Fire/Explosion Hazard:

n/a

6. Reactivity/Stability Data:

Reactivity: Stable at room temperature. Always avoid contact with strong oxidizing agents, alkali and acids. Does not react with water.

Decomposition: When heated to decomposition may produce carbon monoxide smoke and/or soot.

7. Toxicological Properties/Information:

May irritate eyes.

8. CAUTION:

Avoid contact with eyes – preservatives added can be irritating.

9. Preventive Data:

Spillage: Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

Fire: Recommended extinguishing media – CO₂, foam and dry chemicals. DO NOT use direct water jet on burning material.

Environment: Keep away from drains, surface and ground water.

Storage: Store in cool, dry, well ventilated area protected in tightly closed container away from sources of ignition, heat and light or direct sunlight. Keep air contact to minimum.

10. First Aid Measures:

Eye contact: Flush with water for at least 15 minutes. Call physician if irritation persists.

Inhalation: Remove to fresh air. Avoid casual breathing.

Ingestion: Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

Skin contact: Remove contaminated clothing. Wash with soap and plenty of water.

11. Individual Protection for Industrial Use:

Always use a safety goggles.

Handle in a well ventilated area, and avoid breathing in vapor directly by using a vapor respirator.

Always avoid skin contact with concentrated product by wearing a lab overall and chemical resistant or surgical gloves.

12. Other Regulatory Information:

WHMIS (Canada): Not classified.

HMIS (USA): Health Hazard – 0 Fire Hazard – 0 Reactivity – 0 Personal Protection – H

Risk Phrases: S36 – May be irritating to eyes.

13. Preparation Information:

Quality Assurance

New Directions Aromatics Inc.

21-B Regan Road,

Brampton, ON L7A 1C5, Canada

Date Revised: January 12, 2010

Disclaimer

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Please note, the International Federation of Aromatherapists do not recommend that Essential Oils be taken internally unless under the supervision of a Medical Doctor who is also qualified in clinical Aromatherapy. In addition, Essential Oils must be properly diluted before use in order to avoid any damages to property or adverse physical effects (including injury or bodily harm).

CERTIFICATE OF ANALYSIS

PRODUCT: ALOE VERA GEL JUICE
PRODUCT NO: 16001

**LOT NO: 16001-A37 TO -
A39**

	Specifications:	Results:
Appearance:	Colorless to slightly yellow somewhat cloudy liquid.	Cloudy liquid
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in water.	Complies
Specific Gravity:	1.002 – 1.032 @ 20°C	Complies
pH:	3.0 – 4.6 @ 20°C	Complies
Yeast/Mold:	Absent.	Complies
Pathogens:	Absent.	Complies
Expiration Date:	January 2012	

CERTIFICATE OF ANALYSIS

PRODUCT: ALOE VERA GEL JUICE
PRODUCT NO: 16001

LOT NO: 16001-A40

	Specifications:	Results:
Appearance:	Colorless to slightly yellow somewhat cloudy liquid.	Cloudy liquid
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in water.	Complies
Specific Gravity:	1.002 – 1.032 @ 20°C	Complies
pH:	3.0 – 4.6 @ 20°C	3.2
Yeast/Mold:	Absent.	Complies
Pathogens:	Absent.	Complies
Expiration Date:	January 2012	