



Certificate of Analysis

Product Description: Aloe Vera Juice **INCI Name:** Aloe Barbadensis Leaf Juice, Citric Acid, Sodium Benzoate, Potassium Sorbate

EINECS Number: 287-390-8, 201-069-1, 208-534-8, 246-376-1 **CAS Number:** 85507-69-3, 77-92-9, 532-32-1, 590-00-1

Batch Number: 4379409 **Best Before End:** November 2021

Parameter	Result
Appearance	Clear-slightly hazy liquid Yellow/ green
Odour	Light vegetable
Specific Gravity @ 20°C	1.003
Micro (cfu/g)	<10.0
pH	4.22
Solids (%)	Conforms



Allergen Statement

Product: Aloe Vera 1:1 Juice

INCI Name: Aloe Barbadensis Leaf Juice, Citric Acid, Sodium Benzoate, Potassium Sorbate

Cosmetic Allergens

From The 7th Amendment to the Cosmetic Directive of the European Union (EU) – Annex III 26
Fragrance Allergens

<u>Annex III Ref:</u>	<u>Material:</u>	<u>CAS No:</u>	<u>Total Allergen Inclusion Level (%)</u>
67	AMYL CINNAMAL	122-40-7	0
68	BENZYL ALCOHOL	100-51-6	0
69	CINNAMYL ALCOHOL	104-54-1	0
70	CITRAL	5392-40-5	0
71	EUGENOL	97-53-0	0
72	HYDROXY-CITRONELLAL	107-75-5	0
73	ISOEUGENOL	97-54-1	0
74	AMYL CINNAMYL ALCOHOL	101-85-9	0
75	BENZYL SALICYLATE	118-58-1	0
76	CINNAMAL	104-55-2	0
77	COUMARIN	91-64-5	0
78	GERANIOL	106-24-1	0
79	HYDROXY-METHYLPENTYL CYCLOHEXENECARBOXALDEHYDE	31906-04-4	0
80	ANISE ALCOHOL	105-13-5	0
81	BENZYL CINNAMATE	103-41-3	0
82	FARNESOL	4602-84-0	0
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0
84	LINALOOL	78-70-6	0
85	BENZYL BENZOATE	120-51-4	0
86	CITRONELLOL	106-22-9	0
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0
88	LIMONENE	5989-27-5	0
89	METHYL HEPTIN CARBONATE	111-12-6	0
90	ALPHA-ISOMETHYL IONONE	127-51-5	0
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0

Food Allergens

COMMISSION DIRECTIVE 2007/68/EC of 27 November 2007 amending Annex IIIa to Directive 200/13/EC of the European Parliament and of the Council as regards certain food ingredients.

14 Food Allergens

Annex IIIa Ref:	List of Allergens	Allergens Present in Product	Possible Presence by Contamination	Present in Factory
1	Cereals containing Gluten	No	No	Yes
2	Crustaceans	No	No	No
3	Eggs	No	No	No
4	Fish	No	No	No
5	Peanut	No	No	Yes
6	Soya	No	No	Yes
7	Milk	No	No	Yes
8	Nuts	No	No	Yes
9	Celery and Celeriac	No	No	No
10	Mustard	No	No	Yes
11	Sesame	No	No	Yes
12	Sulphur Dioxide and Sulphites	No	No	No
13	Lupin	No	No	No
14	Mollusc	No	No	No

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Date: 08/04/2015

Aloe Vera, Juice INCI Breakdown

Inci Name	EINECS	INCI Breakdown (%)
Aloe Barbadensis Leaf Juice	287-390-8	>99
Citric Acid	201-069-1	<0.5
Sodium Benzoate	208-534-8	<0.2
Potassium Sorbate	246-376-1	<0.2

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Date Created:
07.08.2015

Date Revised:
16/03/2016



Material Safety Data Sheet

According to EU Regulation 19 07/2006

Aloe Vera Juice

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	Aloe Vera 1:1 Juice				
Biological Definition	The juice expressed from the centre fillet of the Aloe Plant, Aloe Barbadensis, Liliaceae and preserved by the addition of Citric Acid, Sodium Benzoate and Potassium Sorbate				
INCI Name	Aloe Barbadensis Leaf Juice, Citric Acid, Sodium Benzoate, Potassium Sorbate				
Synonyms & Trade Names	Aloe Vera Oil 1:1				
Internal Product Code	HEALOEJUIC				
CAS-No	85507-69-3 / 77-92-9 / 532-32-1 / 590-00-1	EC No.	287-390-8 / 201-069-1 / 208-534-8 / 246-376-1	EINECS No.	287-390-8 / 201-069-1 / 208-534-8 / 246-376-1

1.2 Details of the supplier of the safety data sheet

Company Identification	MADAR Corporation Limited, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire SP6 1PA				
Approved Sellers	Cosmetic Butters, Mystic Moments, New Directions, World of Moulds				

1.3 Details of the supplier of the safety data sheet

Emergency Contact	☎ Tel: 01425 655555				
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	Not classed as a hazardous substance.
Classification (EU 1272/2008)	Not classed as a hazardous substance.

2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	None
Signal word:	None
Contains	None
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary Statements:	None

Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

2.3 Other hazards

Adverse physio-chemical properties	None
Adverse effects on human health	None

SECTION 3: Composition/information on ingredients

3.1 Substances

N/A

3.2 Mixtures

EU INCI	Cas No:	Hazards
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Aloe Vera 1:1 Juice

Date Revised:16/03/2016

Aloe barbadensis Leaf Juice	85507-69-3	Not classed as a hazardous substance
Citric acid	77-92-9	Not classed as a hazardous substance
Sodium benzoate	532-32-1	Not classed as a hazardous substance
Potassium sorbate	590-00-1	Not classed as a hazardous substance

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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SECTION 4: First aid measures

4.1 Description of first aid measures

General Information	Remove contaminated soaked clothing immediately.
Inhalation	Remove affected person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Seek medical attention if discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues.

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

No Specific recommendations

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Extinguishing media: Carbon dioxide (CO₂). Dry Chemical Powder. Foam.

Unsuitable extinguishing media; Water

5.2 Special hazards arising from the substance or mixture.

Oxides of carbon formed on combustion.

5.3 Advice for fire-fighters

Remove containers close to fire or cool with water. Wear positive pressure self contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. In case of spills, beware of slippery floors and surfaces.

6.2 Environmental precautions

No special precautions required.

6.3 Methods and material for containment and cleaning up

Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

6.4 References to other sections.

Section 8 - Exposure controls/personal protection for further information on personal precautions

Section 13 - Disposal Considerations for further information on waste treatment.

Aloe Vera 1:1 Juice

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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handle all packages and containers carefully to minimise spills.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

7.3 Specific end use(s)



No additional data available

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

Eye protection		Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
Hand protection		Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Respiratory Equipment	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs. Ensure area is well ventilated	
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.	
Engineering Measures	No special measure required	
Personal Protection	No Special Measures required	
Skin Protection	Wear apron or protective clothing to prevent any possibility of skin contact.	
Environmental Exposure Controls	Avoid discharging into drainage water.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to amber
Odour	Characteristic - light vegetable
Relative Density	0.997 - 1.004 @20°C
Flash Point (°C)	No additional data available
Refractive Index	No additional data available
Melting Point (°C)	No additional data available
Boiling Point (°C)	No additional data available
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available
Auto-ignition temperature (°C)	No additional data available.

Aloe Vera 1:1 Juice

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9.2 Other information

No additional information available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal handling conditions.

10.2 Chemical stability

Chemically stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

Will not polymerise

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Strong oxidising agents. Strong acids. Strong alkalis.

10.6 Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

Acute toxicity:	No specific health hazards known
Skin corrosion / irritation:	No specific health hazards known. May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Seek medical attention.
Serious eye damage/irritation:	Vapour or spray in the eyes may cause irritation and smarting.
Respiratory or skin sensitisation:	No specific health hazards known.
Germ cell mutagenicity:	No additional data available
Carcinogenicity:	No additional data available
Reproductive toxicity:	No additional data available
STOT-single exposure:	No additional data available
STOT-repeated exposure:	No additional data available
Aspiration hazard:	No additional data available
Other information:	No additional data available

SECTION 12: Ecological information

12.1 Toxicity

No negative effects on the aquatic environment are known.

12.2 Persistence and degradability

The product is expected to be biodegradable..

12.3 Bioaccumulation potential

The product does not contain any substances expected to be bioaccumulating.

12.4 Mobility in soil

The product is soluble in water

12.5 Results of PBT and VPvB assessment

This product does not contain any substances classified as PBT or vPvB.

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12.6 Other adverse effects

None

SECTION 13: Disposal considerations

13.1 Waste Treatment Methods

Collect and dispose of waste product at an authorised disposal facility according to local authority guidelines. Waste is suitable for incineration.

SECTION 14: Transport information

Warning Icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.
Proper Shipping Name	None
UN No. Road	Not bound under transport regulations
ADR Class	None
Hazard No (ADR)	None
Hazchem Code	None
UN No. SEA	Not bound under transport regulations
IMDG Class	None
IMDG Pack Gr.	None
EMS	None
UN No. AIR	Not bound under transport regulations
Air Class	None
Air Pack Gr.	None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

15.2 Chemical safety assessment

No additional data available

SECTION 16: Other information

Training instructions: Refer to possible hazard before use of this product.

Abbreviations and acronyms:

MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail

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ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Risk Phrases in full:	N/A
Safety Phrases in full:	N/A

Complies with REACH guidance for SDS as circulated by ECHA 2011.

Disclaimer

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Revisions in this document

Date (DD-MM-YYYY)	Change	Revision Number
07/08/2015	New Issue	0
16/03/2016		1



SPECIFICATION

Version Number	1	Revision Date	12/06/2018
PRODUCT IDENTIFIER			
Product Name	Aloe Vera 1:1 Juice		
Biological Definition	Aloe Barbadensis Leaf Juice is the juice expressed from the leaves of the aloe, Aloe Barbadensis, Liliaceae it is then preserved with Citric Acid / Sodium Benzoate & Potassium Sorbate		
INCI Name	Aloe Barbadensis Leaf Juice / Citric Acid / Sodium Benzoate & Potassium Sorbate		
Internal Product Code	HEALOEVERAJUIC		
CAS Number	85507-69-3 / 77-92-9 / 532-32-1 / 590-00-1		
EINECS Number	287-390-8 / 201-069-1 / 208-534-8 / 246-376-1		
ANALYTICAL DETAILS	RANGE		
Appearance	Colourless to amber mobile liquid		
Odour	Light vegetable		
Specific Gravity @ 20°C	0.997 – 1.004		
pH @ 20°C	3.5 – 5.0		
Solid Content (%)	≥0.5		
Micro Test (cfu/ml)	≤10.0		
Colour (Gardener)	≤3.0		
Shelf Life	24 Months		

Each batch supplied is accompanied by a Certificate of Analysis which shall include results for the parameters listed above. However when more data is available we will include on the Certificate of Analysis for your information. We cannot guarantee these results for each batch we supply. The information contained herein is believed to be true and correct at the time of our response. It is not, and should not be construed as, a guarantee or warranty, or a part of our contractual or other legal obligations. Disclosure, reproduction or transmission, in whole or in part, without prior written consent of MADAR Corporation is not permitted.



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: ALOE VERA JUICE

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

