

# **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: 457906 Best Before End: April 2021

Parameter	Result
Appearance	Colourless to amber liquid
Odour	Light vegetable
Specific Gravity @ 20°C	1.003
Micro (cfu/g)	<10.0
рН	4.18
Solids (%)	Complies



# **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

Annex III Ref:	<u>Material:</u>	CAS No:	Total Allergen Inclusion Level (%)
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	AMYLCIN-NAMYL 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- METHYLPENTYLCYCLOHEXENECARBOXALDEHYDE	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:	<u>List of Allergens</u>	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



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



Potassium sorbate

# rigins Material Safety Data Sheet According to EU Regulation 1907/2006

# Aloe Vera Juice

Date Created: 07.08.2015

**Date Revised:** 16/03/2016

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1 Product Identifier **Product Name** Aloe Vera 1:1 Juice The juice expressed from the centre fillet of the Aloe Plant, Aloe Barbadensis, Liliaceae and preserved by the **Biological Definition** addition of Citric Acid, Sodium Benzoate and Potassium Sorbate **INCI** Name Aloe Barbadensis Leaf Juice, Citric Acid, Sodium Benzoate, Potassium Sorbate Aloe Vera Oil 1:1 Synonyms & Trade Names Internal Product Code **HEALOEJUIC** 85507-69-3 / 77-92-9 / 287-390-8 / 201-069-1 / 287-390-8 / 201-069-1 / CAS-No EC No. **EINECS No.** 532-32-1/590-00-1 208-534-8 / 246-376-1 208-534-8 / 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 **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 None Signal word: None Contains None Hazard Statements: None **Precautionary Statements:** Supplementary Precautionary None Statements: Risk phrases and Safety phrases in full refer to Section 16 - Other Information 2.3 Other hazards Adverse physio-chemical None properties None Adverse effects on human health **SECTION 3:** Composition/information on ingredients 3.1 Substances N/A 3.2 Mixtures **EU INCI** Cas No: Hazards 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

Not classed as a hazardous substance

590-00-1



Aloe Vera 1:1 Juice

Date Created: 07.08.2015

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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

Date Created: 07.08.2015

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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** Eyewear complying with an approved standard should be worn if a risk assessment indicates Eye protection eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. Chemical-resistant, impervious gloves complying with an approved standard should be worn if Hand protection a risk assessment indicates skin contact is possible. No specific recommendations. Respiratory protection may be required if excessive airborne contamination Respiratory Equipment 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.

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	

Melting Point (°C)	No additional data available
Boiling Point (°C)	No additional data available
Vapour Pressure	No additional data available.

No additional data available

SECTION 9: Physical and chemical properties

Solubility in Water @20°C No additional data available Auto-ignition temperature (°C) No additional data available.

# 9.2 Other information

Refractive Index

No additional information available



# Aloe Vera 1:1 Juice

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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 No specific health hazards known. May cause allergic contact eczema. Prolonged or repeated exposure may Skin corrosion / irritation: cause the following adverse effects: Allergic rash. Seek medical attention Vapour or spray in the eyes may cause irritation and smarting. Serious eye damage/irritation: No specific health hazards known. Respiratory or skin sensitisation: No additional data available 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: Other information: No additional data available



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**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.

# 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	on
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



Aloe Vera 1:1 Juice

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#### **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 18th 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

Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

# 15.2 Chemical safety assessment

No additional data available

Guidance Notes

**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
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.