



MATERIAL SAFETY DATA SHEET
According to EU Regulation 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

1.1 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
Synonyms & Trade Names	-
Internal Product Code	R00050
CAS Number	85507-69-3 / 77-92-9 / 532-32-1 / 590-00-1
EC Number	287-390-8 / 201-069-1 / 208-534-8 / 246-376-1
EINECS Number	287-390-8 / 201-069-1 / 208-534-8 / 246-376-1
REACH Status	Exempt

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

Company	Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB Tel: 01202 567046 Email: sales@naturallybalmy.co.uk
Emergency Telephone Number	01202 567046

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

Classification (EU 1272/2008)	Not classed as a hazardous substance.
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2.2 LABEL ELEMENTS

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

GHS Label:	Not classed as a hazardous substance.
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Signal word:	None
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Contains	Contains no hazardous substances.
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Hazard Statements:	None
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Precautionary Statements:	None
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Supplementary Precautionary Statements:	None.
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2.3 OTHER HAZARDS

PBT or vPvB according to Annex XIII	No additional data available.
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Adverse physio-chemical properties	None
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Adverse effects on human health	None
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

> 75.0 to ≤ 100.0 Aloe barbadensis Leaf Juice	Cas No:85507-69-3	Not classed as a hazardous substance.
> 0.1 to ≤ 1.0 Citric acid	Cas No:77-92-9	Not classed as a hazardous substance.
≤ 0.1 Sodium benzoate	Cas No:532-32-1	Not classed as a hazardous substance.
≤ 0.1 Potassium sorbate	Cas No:590-00-1	Not classed as a hazardous substance.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Remove affected person to fresh air. Seek medical attention if any discomfort continues.
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Ingestion	Rinse mouth with water. Seek medical attention if discomfort occurs.
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Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
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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.
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4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

None.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF 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 PRODUCT

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, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

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 known negative effects on aquatic environment.

6.3 METHODS AND MATERIAL FOR CONTAMINATED 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

See sections 8 and 13.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Mobile Liquid
Colour	Colourless to amber
Odour	Light vegetable
Specific Gravity @ 20°C	0.997 – 1.004
Refractive Index @ 20°C	No additional data available.
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.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.
9.2 OTHER INFORMATION	
No additional data 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 POSSIBLE HAZARD 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: TOXOLOGICAL 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. Get 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
Photo-toxicity	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.

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

14.1 UN NUMBER

UN No. Road	Not bound under transport regulations.
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UN No. Sea	Not bound under transport regulations.
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UN No. Air	Not bound under transport regulations.
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14.2 UN PROPER SHIPPING NAME

Not bound under transport regulations.

14.3 TRANSPORT HAZARD CLASS(ES)

Not bound under transport regulations.

14.4 PACKAGING GROUP

Not bound under transport regulations.

14.5 ENVIRONMENTAL HAZARDS

Not bound under transport regulations.

14.6 SPECIAL PRECAUTIONS FOR USER

Not bound under transport regulations.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

Not bound under transport regulations.

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.
Version	1
Revision Date	20 th August 2018
Reason for Revision	New MSDS

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