



Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name		Aloe Vera Extract 10:1 Organic			
Biological Definition		The juice expressed from the centre fillet of the Aloe plant, <i>Aloe barbadensis</i> , <i>Liliaceae</i> 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		-			
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 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

1.3 Details of the supplier of the safety data sheet

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None.

Signal Word

None.

Contains

Contains no hazardous substances.

Hazard Statements

None.

Precautionary Statements

None.

Supplementary Precautionary Statements

None.

2.3 Other Hazards

PBT or vPvB according to Annex XIII

No additional data available.

Adverse physio-chemical properties

None.

Adverse effects on human health

None.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances		
Aloe barbadensis Leaf Juice	Cas No: 85507-69-3	Not classed as a hazardous substance.
Citric acid	Cas No: 77-92-9	Not classed as a hazardous substance.
Sodium benzoate	Cas No: 532-32-1	Not classed as a hazardous substance.
Potassium sorbate	Cas No: 590-00-1	Not classed as a hazardous substance.

04. FIRST AID MEASURES

4.1 Description of first aid measures	
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.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media: Carbon dioxide (CO ₂). 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 firefighters	
Remove containers close to fire or cool with water. Wear positive pressure self contained breathing apparatus (SCBA) and appropriate protective clothing.	


06. 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 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 Reference 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.	

07. 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.

08. 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.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile Liquid
Colour	clear to slightly hazy colourless to amber.
Odour	Characteristic – light vegetable.
Relative Density	1.022 - 1.032 @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.
9.2 Other information	
No additional data available.	

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 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.	

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.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
No negative effects on the aquatic environment are known.	
12.2 Persistence & 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.

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.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not bound under transport regulations.
UN No. SEA	Not bound under transport regulations.
UN No. AIR	Not bound under transport regulations.
14.2 UN proper shipping name	
Not bound under transport regulations.	
14.3 Transport hazard class(es)	
Not bound under transport regulations.	
14.4 Packing group	
None.	
14.5 Environmental hazards	
None.	
14.6 Special precautions for user	
See sections 6 – 8.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not applicable.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Approved Code of Practise</u> Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.</p> <p><u>Guidance Notes</u> CHIP for everyone HSG(108). Workplace Exposure Limits EH40.</p> <p><u>EU Legislation</u> 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.</p>

15.2 Chemical safety assessment

No additional data available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None.
Other Information	None.
Revision Date	May 31, 2015
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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