



## Safety Data Sheet

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

#### 1.1 Product Identifier

<b>Product Name</b>		Aloe Vera 1:1			
<b>Biological Definition</b>		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			
<b>INCI Name</b>		Aloe barbadensis Leaf Juice, Citric acid, Sodium benzoate, Potassium sorbate			
<b>Synonyms &amp; Trade Names</b>		-			
<b>CAS-No</b>	85507-69-3 / 77-92-9 / 532-32-1/ 590-00-1	<b>EC No.</b>	287-390-8 / 201-069-1 / 208-534-8 / 246-376-1	<b>EINECS No.</b>	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
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### 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.2 Mixtures</b>		
<b>Aloe barbadensis Leaf Juice</b>	Cas No: 85507-69-3	Not classed as a hazardous substance
<b>Citric acid</b>	Cas No: 77-92-9	Not classed as a hazardous substance
<b>Sodium benzoate</b>	Cas No: 532-32-1	Not classed as a hazardous substance
<b>Potassium sorbate</b>	Cas No: 590-00-1	Not classed as a hazardous substance

### 04. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	
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.
<b>Most important symptoms and effects, both acute and delayed</b>	
none	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
No specific recommendations	

### 05. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>	
Extinguishing media: Carbon dioxide (CO <sub>2</sub> ). Dry Chemical Powder. Foam. Unsuitable extinguishing media; Water	
<b>5.2 Special hazards arising from the product</b>	
Oxides of carbon formed on combustion.	
<b>5.3 Advice for firefighters</b>	
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

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
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.	
<b>6.2 Environmental Precautions</b>	
No known negative effects on aquatic environment..	
<b>6.3 Methods and material for containment and cleaning up.</b>	
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.	
<b>6.4 Reference to other sections</b>	
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

<b>7.1 Precautions for safe handling</b>
Handle all packages and containers carefully to minimise spills.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
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.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
None	
<b>8.2 Exposure controls</b>	
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

<b>9.1 Information on basic physical and chemical properties</b>	
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.
<b>9.2 Other information</b>	
No additional data available.	

## **10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	
Stable under normal handling conditions.	
<b>10.2 Chemical stability</b>	
Chemically stable under the recommended handling and storage conditions.	
<b>10.3 Possible hazardous reactions</b>	
Will not polymerise	
<b>10.4 Conditions to Avoid</b>	
Avoid heat, flames and other sources of ignition.	
<b>10.5 Incompatible materials</b>	
Strong oxidising agents. Strong acids. Strong alkalis.	
<b>10.6 Hazardous Decomposition Products</b>	
Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.	

## **11. TOXOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
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
Photo-toxicity	No additional data available
Other Information	No additional data available

## **12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
No negative effects on the aquatic environment are known.	
<b>12.2 Persistence &amp; degradability</b>	
The product is expected to be biodegradable..	
<b>12.3 Bioaccumulation Potential</b>	
The product does not contain any substances expected to be bioaccumulating.	

<b>12.4 Mobility in soil</b>
The product is soluble in water.
<b>12.5 Results of PBT and vPvB Assessment</b>
This product does not contain any substances classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>
None

### 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
Collect and dispose of waste product at an authorised disposal facility according to local authority guidelines. Waste is suitable for incineration.

### 14. TRANSPORT INFORMATION

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

### 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>
<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	July 31, 2015
Reason for revision	New SDS
Rev No/Repl, SDS Generated	01

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