

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 -- Identification of Product and Supplier

<b>Product Name:</b>	<b>Aloe Vera Leaf Juice 1:1</b>
<b>Biological Definition:</b>	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
<b>INCI Name:</b>	Aloe Barbadensis Leaf Juice, Citric Acid, Sodium Benzoate, Potassium Sorbate
<b>Synonyms and Trade Names:</b>	Aloe Vera Oil 1:1
<b>Internal Code:</b>	R00050
<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
<b>Supplier:</b>	<b>Akoma International (UK) LTD</b> Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967
<b>Emergency Contact:</b>	Mr. Wynn Mensah – Tel: 01332 613 967

#### 2 – Hazards Identification

##### 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.

##### 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

#### Other hazards

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

### 3 -- Composition and information on ingredients:

#### Substances

N/A

#### 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
Potassium sorbate	590-00-1	Not classed as a hazardous substance

### 4 – First aid measures:

#### 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.

#### Most important symptoms and effects, both acute and delayed

None

## Indication of any immediate medical attention and special treatment needed

No Specific recommendations

## 5 -- Fire -- Fighting measures:

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

**Unsuitable extinguishing media:** Water

**Special hazards arising from the substance or mixture:**

Oxides of carbon formed on combustion.

**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.

## 6 -- Accidental release measures:

**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.

**Environmental precautions:** No special precautions required.

**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.

**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.*

## 7 -- Handling and storage:

**Precautions for safe handling**

Handle all packages and containers carefully to minimise spills.

**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.

**Specific end use(s)**

No additional data available

## 8 -- Exposure controls and personal protection:

### Control Parameters

None

### Exposure Controls

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

## 9 -- Physical data and chemical properties:

### Information on basic physical and chemical properties

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

### Other information

No additional information available

## 10 -- Stability and Reactivity:

**Reactivity:** Stable under normal handling conditions.

**Chemical stability:** Chemically stable under the recommended handling and storage conditions.

**Possibility of hazardous reactions:** Will not polymerise

**Conditions to avoid:** Avoid heat, flames and other sources of ignition.

**Incompatible materials:** Strong oxidising agents. Strong acids. Strong alkalis.

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

## 11 -- Toxicological information:

### 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.

## 12 -- Ecological information:

**Toxicity** No negative effects on the aquatic environment are known.

**Persistence and degradability** The product is expected to be biodegradable..

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

**Mobility in soil** The product is soluble in water.

**Results of PBT and VPVB assessment** This product does not contain any substances classified as PBT or vPvB.

**Other adverse effects** None

## 13 -- Disposal considerations:

**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:

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

#### 15 -- Regulatory information:

##### 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
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

#### 16 -- Other information:

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

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.*

### **Q.C. REQUIREMENTS**

In line with general product specification. Always satisfy suitability for specific application. The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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