SAFETY DATA SHEET


I - IDENTIFICATION INFORMATION

COMMERCIAL NAME
ACTIValoe® Aloe Vera PL - D

PRODUCT DESCRIPTION:
Purified Leaf Juice
REACH Pre-Registration # 05-2117273961-36-0000

USES: Suitable for cosmetics, hair care, personal care, pharmaceutical, beverage, flavoring, food, functional food, nutraceutical, and dietary supplement formulation

EU Substance Name: Aloe vera extract
EU INCI Name: Aloe barbadensis Leaf Extract
PCPC INCI Name: Aloe barbadensis Leaf Juice
JCIA INCI Name: Aloe barbadensis Leaf Extract

Person Responsible for SDS
Alicia Pérez - Quality Assurance Manager
E-mail: aperez@aloecorp.com
(360) 486 8300 EXT 1715

Manufacturing Site
Aloecorp de Mexico
Carretera Tampico - Mante KM 89
Gonzalez, Tamaulipas., Mexico C.P. 89700

Aloecorp, Inc. Headquarters
3005 1st Ave. Seattle, WA. 98121, USA
Telephone: 360-486-7415

II - HAZARDS IDENTIFICATION

HAZARDOUS COMPONENTS
NONE

CLASSIFICATION OF SUBSTANCE
NONE HAZARDOUS

PICTOGRAM
NONE

HAZARD STATEMENT
NONE

SIGNAL WORD
NONE

III - COMPOSITION / REGULATORY INFORMATION ON THE INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>Composition %</th>
<th>EU Classification (CLP)</th>
<th>GHS Classification</th>
<th>CAS #</th>
<th>EINECS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aloe Vera PL</td>
<td>99.2% - 99.4%</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>EU - 85507-69-3</td>
<td>287-390-8</td>
</tr>
<tr>
<td>Sodium Benzoate</td>
<td>0.1%</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>532-32-1</td>
<td>208-534-8</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>0.1% - 0.3%</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>77-92-9</td>
<td>201-069-1</td>
</tr>
<tr>
<td>Potassium Sorbate</td>
<td>0.1%</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>24634-61-5</td>
<td>246-376-1</td>
</tr>
<tr>
<td>Erythorbic Acid</td>
<td>0.3%</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>89-65-6</td>
<td>201-928-0</td>
</tr>
</tbody>
</table>

IV - FIRST AID PROCEDURES

CONTACT WITH SKIN
No danger. Not an immediate skin irritant. Prolonged contact may cause mild transient irritation in some sensitive people. When skin contact is evident flush area with water. Sensitive people should handle product with gloves.

CONTACT WITH EYES
Can cause irritation on contact. Flush with large amounts of water. Seek prompt medical attention if irritation exists.

INGESTION
Excessive amounts may cause diarrhea

INHALATION
Supply fresh air. Seek prompt medical attention if symptoms occur.

V - FIRE SAFETY PRECAUTIONS

EXTINGUISHING MEDIA
Suitable Media: Water or dry chemical
Unsuitable Media: None known

Special Hazards caused by the material, its products of combustion or flue gasses: None known

VI - MEASURES TO BE TAKEN IN CASES OF ACCIDENTAL SPILLAGE

INDIVIDUAL PRECAUTIONS
Wear protective equipment as described in section VIII. Avoid contact with eyes

PRECAUTIONS FOR PROTECTING THE ENVIRONMENT
No special measures are necessary.

METHODS OF CLEANSING
Discharge into sewer/drainage.

Page 1 of 3
### VII - HANDLING AND STORAGE

**HANDLING:**
- **PRECAUTIONS FOR SAFE HANDLING**
  Avoid punctures/damage to container(s). No protective equipment needed for enclosed container.

**STORAGE:**
- **CONDITIONS FOR STORAGE**
  Store in a cool and dry area: protected from light
- **SEPARATION OF INCOMPATIBLE MATERIALS**
  No restrictions currently known.
- **RECOMMENDED PACKAGING MATERIALS**
  No restrictions currently known.

### VIII - CONTROL OF EXPOSURE / INDIVIDUAL PROTECTION

**PERSONAL PROTECTION EQUIPMENT**
HMIS, PPE Code B: Safety Glasses and Gloves (refer to section IV)

### IX - PHYSICAL AND CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Physical State at 20°C</th>
<th>Appearance (Color)</th>
<th>Odor</th>
<th>Odor Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Light Yellow</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Melting Point</th>
<th>Initial Boiling Point</th>
<th>Boiling Point Range</th>
<th>Evaporation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not available</td>
<td>Not Available</td>
<td>Not Available</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>pH (state on delivery)</th>
<th>FLASH POINT</th>
<th>Upper/Lower Flamability or Explosive limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5 - 4.7</td>
<td>Not available</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flamability (solid, Gas)</th>
<th>Vapor Pressure</th>
<th>Vapor Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BULK DENSITY AT 20°C</th>
<th>SOLUBILITY</th>
<th>Auto-ignition Pressure</th>
<th>Decomposition Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.005-1.009</td>
<td>In Water: miscible</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td></td>
<td>In Ethanol 50 % V/V: miscible</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>In Mineral Oils: non-miscible</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Partition coefficient: n-octanol/water</th>
<th>Auto-ignition Pressure</th>
<th>Decomposition Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Explosive Properties</th>
<th>Oxidising Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

### X - STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Reactivity</th>
<th>Chemical Stability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>Stable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Possibility of hazardous reactions</th>
<th>Conditions to avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incompatible Materials</th>
<th>HAZARDOUS DECOMPOSITION PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

### XI - TOXICOLOGICAL INFORMATION

**Acute toxicity** - NONE
**Irritation** - NONE
**Corrosivity** - NONE
**Sensitisation** - NONE
**Repeat dose toxicity** - NONE
**Carcinogenicity** - NONE
**Mutagenicity** - NONE
**Toxicity for reproduction** - NONE

Listed in NTP - Not Listed
Listed in IARC - Not Listed
Carcinogen by OSHA - Not Listed

### XII - ECOLOGICAL INFORMATION

(Biodegradable product of botanical origin)
**Toxicity** - NONE
**Persistence and Degradability** - Not Available
**Bioaccumulative Potential** - NONE
**Mobility in soil** - NONE
**Result of PBT and vPvB assessment** - Not Available
**Other adverse effects** - NONE
### XIII - INFORMATION CONCERNING DISPOSAL

<table>
<thead>
<tr>
<th>Waste Treatment Methods</th>
<th>Disposal Must Be in Accordance with Local Regulations (sewage drainage safe)</th>
<th>Soiled Packaging</th>
<th>Normal Destruction/Recycle Methods of Polyethylene or Corrugated Cardboard</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMDG (SEA)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICAO (AIR)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA (AIR)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RID (LAND)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR (LAND)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADNOR (LAND)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code - CONFORMS

### XIV - INFORMATION CONCERNING TRANSPORT

- Australia - AICS - CAS #85507-69-3 Listed
- Canada - DSL - CAS #85507-69-3 Listed
- China - IECS - Listed
- Europe - ELINCS - Listed
- New Zealand - New Zealand Inventory - Listed
- Philippines - PICCS - Listed
- Regulation (EC) No 1005/2009 - In Conformance
- Regulation (EC) No 850/2004 - In Conformance

### XV - REGULATORY INFORMATION

Classification and Labeling according to EU Directives 67/548/EEC Annex I

This product is not classified as a dangerous or hazardous substance mixture.

Compliant with OSHA HCS 29 CFR 1910.1200 (b) (5) (iii) which establishes that this product does not require labeling according with GHS

- Australia - AICS - CAS #85507-69-3 Listed
- Canada - DSL - CAS #85507-69-3 Listed
- China - IECS - Listed
- Europe - ELINCS - Listed
- New Zealand - New Zealand Inventory - Listed
- Philippines - PICCS - Listed
- Regulation (EC) No 1005/2009 - In Conformance
- Regulation (EC) No 850/2004 - In Conformance
- Hong Kong - Harmful Substances in Food Regulations - Not Listed
- Italy - TSCA - Not Listed
- Japan - TSCA - Not Listed
- Korea - TCCL - Not Listed
- Mexico - TSCA - Not Listed
- United States - TSCA - Not Listed

### XVI - OTHER INFORMATION

This form supplements the directions for use but does not replace them. The information and recommendations presented in this SDS are based on sources believed to be accurate, therefore, Aloecorp assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.