1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

PRODUCT NAME: ALOE VERA OIL
BOTANICAL/CHEMICAL NAME: Aloe barbadensis Oil
MOLECULAR WEIGHT: N/A
MOLECULAR FORMULA: N/A
CLP REFERENCE NUMBER: N/A
REACH REGISTRATION NUMBER: N/A
REACH PREREGISTRATION NUMBER: N/A
APPLICATION OF THE SUBSTANCE: Cosmetics
CAS No (TSCA) N/A
EINEC N/A
FEMA No N/A
FDA No N/A

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

The Essential Oil Company
9225 SE 7th Ave.
Portland, Oregon 97212
503-872-8772

FOR FURTHER INFORMATION, PLEASE CONTACT:

E-mail address: Robert Seidel: robert@essentialoil.com

EMERGENCY TELEPHONE NUMBER

800-729-5912
2. HAZARDS IDENTIFICATION

**Classification**
Classification of the substance / preparation
Classification according to Regulation (EC) No. 1272/2008

Classification according to Directive 67/548/EEC or 1999/45/EC

**Label elements, including precautionary statements**

**Label Elements**
Label elements according to Regulation (EC) No. 1272/2008

Label elements according to Directive 67/548/EEC or 1999/45/EC

**Classification system:**
The classification is according to the latest editions of EU lists, and extended by company and literature data.

**Additional Information:**
See section 16 for the wordings of listed R-, S-phrases, H-statements and Hazard codes.

**Emergency Overview**

**Precautionary Statements – Prevention**
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed in workplace
Keep away from heat/sparks/open flames/hot surfaces. –No smoking

**Precautionary Statements – Response**
Specific treatment (see section 4 on this label)
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention
IF SWALLOWED: Immediately call POISON CENTER or doctor/physician
Do not induce vomiting
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements – Storage
Store locked up
Store in well-ventilated place. Keep cool

Precautionary Statements – Disposal
Dispose of contents/container to an approved disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Product Description:</th>
<th>ALOE VERA OIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Impurities:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Content of R65 classified products:</td>
<td>No</td>
</tr>
<tr>
<td>Dangerous components:</td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures for different exposure routes

**General Advice**
If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or clothing

**Eye contact**
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing
for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact**
Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Immediate medical attention is not required.

**Inhalation**
Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Consult a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

**Ingestion**
Do not induce vomiting. Drink plenty of water. If symptoms persist, call a physician. Rinse mouth. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

**Protection of first-aiders**
Use personal protective equipment

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Symptoms of poisoning may occur after several hours; therefore medical observation for at least 48 hours after the accident

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**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**
Use: Dry chemical. Carbon dioxide (CO₂). Alcohol-resistant foam. Do not use water.

**Unsuitable Extinguishing Media**
Do not use a solid water stream as it may scatter and spread fire.
Specific hazards arising from chemical
Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Keep product and empty container away from heat and sources of ignition. Risk of ignition. Do not smoke. Do not expose to naked flame.

Explosion Data
Sensitivity of Mechanical Impact None
Sensitivity to Static Discharge None

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Avoid contact with skin, eyes and clothing. Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharge.

Environmental precautions

Environmental precautions
Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and materials for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.
7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static discharge (which might cause ignition of organic vapors).

Conditions for safe handling

Technical measures/Storage Conditions

Incompatible products
None known based on information supplied.

8. EXPOSURE CONTROL/PERSOANL PROTECTION

Control parameters

Exposure guidelines
This product does not contain hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Exposure controls

Engineering measures
- Showers
- Eye wash stations
- Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
- Tightly fitting goggles. Face-shield

Skin and body protection
- Chemical resistant apron

Respiratory protection
- If exposure limits are exceeded for irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
- When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work are and clothing. Remove and wash contaminated clothing before re-use.

Skin Protection
- Safety Gloves

Eye Protection
- Tight safety goggles

Body Protection
- Protective Clothing
Dust Mask

**Environmental exposure controls**
Prevent entry into drains, ground/surface water or sewerage system

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information On Basic Physical And Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20ºC</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear greenish liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic bland odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
</tr>
<tr>
<td>Optical Rotation</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>No information available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No information available</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>No information available</td>
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<tr>
<td>Boiling point/boiling range</td>
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<tr>
<td>Flashpoint</td>
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<tr>
<td>Specific Gravity</td>
<td>0.8350 - 0.545</td>
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<tr>
<td>Refractive Index</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation Rate VALUE</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammable Properties</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability limits in Air</td>
<td>No information available</td>
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<tr>
<td>Explosive Properties</td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Pressure @20ºC</td>
<td>No information available</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Not reactive, stable at room temperature

Chemical stability
Stable under recommended storage conditions

Possibility of hazardous reactions
Reactions with strong oxidizers

Conditions to avoid
Heat, flames and sparks

Incompatible materials
Avoid strong acids strong bases and all oxidizing agents

Hazardous decomposition products
No dangerous decomposition products expected by intended use

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information
Product does not present an acute toxicity hazard based on known information

Inhalation
There is no data available for this product
Eye contact There is no data available for this product

Skin contact There is no data available for this product

Ingestion There is no data available for this product

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LG50 inhalation</th>
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</thead>
<tbody>
<tr>
<td>Aloe Vers Oil</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available

Mutagenic effects No information available

Carcinogenicity No information available

Reproductive Toxicity No information available

Specific target organ systemic toxicity (single exposure) No information available

Specific target organ systemic toxicity (repeated exposure) No information available

Chronic toxicity Repeated exposure may cause allergic reactions in very susceptible persons. Avoid repeated exposure

Aspiration hazard No information available

CMR Effects

Carcinogen No information available

Mutagen No information available

Reprotoxic No information available
Exposure Limits

Note: There is a blanket recommendation of 10 mg/m$^3$ for inspirable dusts or mists when limits have not otherwise been established

12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a marine pollutant according to DOT

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aloe Vera Oil</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available

Bioaccumulation

No information available

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste disposal methods
Dispose of in accordance with local regulations

Contaminated packaging
Do not re-use empty containers

Recommendations:
Empty contaminated packing thoroughly as they may be recycled.
Moistened solids to be disposed of adhering to necessary technical regulations after consulting concerned authorities

### 14. TRANSPORTATION INFORMATION

<p>| DOT | BULK PACKAGING | not regulated |
| DOT | NON BULK PACKAGING | not regulated |
| IMDG/IMO | UN Number | Unknown |
| | Proper shipping name | Unknown |
| | Hazard Classification | Unknown |
| | Packaging Group | Unknown |
| | Marine Pollutant | Unknown |
| MEX | UN Number | Unknown |
| | Proper shipping name | Unknown |
| | Hazard Classification | Unknown |
| | Packaging Group | Unknown |
| ICAO | UN Number | Unknown |
| | Proper shipping name | Unknown |
| | Hazard Classification | Unknown |
| | Packaging Group | Unknown |</p>
<table>
<thead>
<tr>
<th><strong>ICAO/IATA</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number</td>
<td>Unknown</td>
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<tr>
<td>Proper shipping name</td>
<td>Unknown</td>
</tr>
<tr>
<td>Hazard Classification</td>
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<tr>
<td>Packaging Group</td>
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<tr>
<td><strong>TDG</strong></td>
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<tr>
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<tr>
<td>Hazard Classification</td>
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<tr>
<td>Packaging Group</td>
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<tr>
<td><strong>RID</strong></td>
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</tr>
<tr>
<td>UN Number</td>
<td>Unknown</td>
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<tr>
<td>Proper shipping name</td>
<td>Unknown</td>
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<tr>
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<tr>
<td>Packaging Group</td>
<td>Unknown</td>
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<tr>
<td><strong>ADR/RID</strong></td>
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<tr>
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<tr>
<td><strong>AND</strong></td>
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<tr>
<td>UN Number</td>
<td>Unknown</td>
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<tr>
<td>Proper shipping name</td>
<td>Unknown</td>
</tr>
<tr>
<td>Hazard Classification</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
Packaging Group: Unknown

ADR/IMDG/IATA Labels:

Special precautions for users:

Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before re-use. Prevent entry into drains, ground/surface water or sewerage system.

15. REGULATORY INFORMATION

EU regulations

This product has been classified and marked in accordance with the EU Directives/Ordinance on Hazardous Materials.

Internal Inventories

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL/NDSL</td>
<td>Unknown</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Unknown</td>
</tr>
<tr>
<td>ENCS</td>
<td>Unknown</td>
</tr>
<tr>
<td>IECSC</td>
<td>Unknown</td>
</tr>
<tr>
<td>KECL</td>
<td>Unknown</td>
</tr>
<tr>
<td>PICCS</td>
<td>Unknown</td>
</tr>
<tr>
<td>AICS</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

Legend:

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS – European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS – Japan Existing and New Chemical Substances
IECSC – China Inventory of Existing Chemical Substances
KECL – Korean Existing and Evaluated Chemical Substances
PICCS – Philippines Inventory of Chemicals and Chemical Substances
AICS – Australian Inventory of Chemical Substances

Sudden Release of Pressure Hazard No
Reactive Hazard No

Clean Water ACT
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization ACT (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.

California Proposition 65
This product does not contain any Proposition 65 Chemicals

16. OTHER INFORMATION

Hazards

Relevant R – and S phrases
.
.

Revision Date 7/25/15

Revision Note No information available
Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet