



## SAFETY DATA SHEET

### SECTION: 1.1 PRODUCT IDENTIFICATION

**Product Name:** Eucalyptus Globulus 80 / 85% Essential Oil  
**Botanical Name:** *Eucalyptus globulus*  
**Synonyms:** Eucalyptus globulus labile, Eucalyptus globulus L. (myrtaceae)  
**INCI Name:** Eucalyptus globulus oil  
**CAS #:** 8000-48-4  
**Country of Origin:** China

### SECTION: 1.2 COMPANY IDENTIFICATION

**Company:** Africa Imports  
**Address:** 240 South Main Street, Unit A, South Hackensack, NJ 07606  
**Telephone No:** 201-457-1995  
**FAX:** 866 457-1910

**24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC**

### SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

**Contents:** Eucalyptol (1,8-cineole), pinene, limonene, terpene, cymene  
**Eucalyptol (1,8-cineole) Content:** 80 – 85 %  
**CAS No:** 470-82-6      **CTFA ID#:** 1022      **EINECS #:** 207-431-5

### SECTION: 3. HAZARDS IDENTIFICATION

N/A

**Medical Information:** N/A

### SECTION: 4. FIRST AID MEASURES

**Eye Contact:** Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.

**Ingestion:** Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly losing or is convulsing.

**Skin Contact:** Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists.

### SECTION: 5. FIRE FIGHTING MEASURES

**Flash Point:** 49 °C

**Extinguishing media:** Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature

**Special Procedures:** Determine the need to evacuate or isolate the area according to your local emergency plan.

**Unusual Firefighting Hazards:** None identified.

**Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

**Combustion Product:** Carbon Monoxide, Carbon Dioxide



## SAFETY DATA SHEET

### SECTION: 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.
<b>Safety Precautions:</b>	Eliminate all ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan.
<b>Environmental Precautions:</b>	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
<b>Methods For Cleaning Up:</b>	Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

### SECTION: 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.
<b>Storage:</b>	Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

### SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Eyes Protection:</b>	The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.
<b>Respiratory Protection:</b>	In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).
<b>Protective Gloves:</b>	Using chemical resistant gloves is recommended.
<b>Protective Clothing:</b>	Using chemical resistant clothing is recommended.
<b>Protective Equipment:</b>	An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.
<b>Note:</b>	These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

### SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless to pale yellow liquid.
<b>Odor:</b>	Characteristic odor.
<b>Solubility:</b>	Soluble in alcohol and oils. Insoluble in water.
<b>Specific Gravity:</b>	0.909 – 0.919 @ 20°C
<b>Optical Rotation:</b>	0.0 – +5.0 @ 20°C
<b>Refractive Index:</b>	1.4580 – 1.4650 @ 20°C
<b>Melting/Freezing Point</b>	-14 to 12 °C



## SAFETY DATA SHEET

<b>Boiling Point</b>	176 °C
<b>Extraction Method:</b>	Steam distillation of the woods and leaves.
<b>Vapor Density</b>	N/A

### SECTION: 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Chemically stable. This material presents no significant reactivity hazard.
<b>Conditions to Avoid:</b>	Avoid sparks, flame and excessive heat.
<b>Materials to Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Combustion or Decomposition Products:</b>	None known. When heated to decomposition produces acid fumes and carbon monoxide smoke.

### SECTION: 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.
<b>Skin Contact:</b>	Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene
<b>Eye Contact:</b>	May irritate eyes.
<b>Ingestion:</b>	Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
<b>Medical Conditions Aggravated by Exposure:</b>	May aggravate dermatitis, psoriasis and other skin conditions.
<b>Chronic Toxicity:</b>	May cause allergic reactions on skin
<b>Carcinogenicity Data:</b>	None of the components of this material are listed as a carcinogen.
<b>Reproductive Toxicity:</b>	No adverse effects on reproduction are known.
<b>Acute Toxicity Values:</b>	No data is currently available.
<b>Toxicity Data:</b>	LD <sub>50</sub> (Oral, Rat) > 5000 mg/kg

### SECTION: 12. ECOLOGICAL INFORMATION

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

### SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

### SECTION: 14. TRANSPORT INFORMATION

<b>US DOT (ground):</b>	
UN #:	1169
<b>Proper Shipping Description:</b>	Extracts, Aromatics, Liquids
Class:	3
Packaging Group:	III
<b>ICAO Shipping (air):</b>	
UN #:	1169



## SAFETY DATA SHEET

**Proper Shipping Description:** Extracts, Aromatics, Liquids  
**Class:** 3  
**Packaging Group:** III  
**IMDG Shipping Description:**  
**UN #:** 1169  
**Proper Shipping Name:** Extracts, Aromatics, Liquids  
**Class:** 3  
**Packaging Group:** III  
**Marine Pollutant:** no

### SECTION: 15. REGULATORY INFORMATION

**WHMIS (Canada):** N/A  
**HMIS (USA):** Health Hazard –N/A Fire Hazard – N/A Reactivity – N/A  
**SARA 302/ SARA 313:** None  
**EU Labeling:** Xi Irritating  
**Risk Phases**  
R10: Flammable  
R36: Irritating to eyes.  
R38: Irritating to skin.

### SECTION: 16. OTHER INFORMATION

**Revision Date:** December 1, 2014

### SECTION: 17. DISCLAIMER

The information contained in this Certificate of Analysis and Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of AFRICA IMPORTS knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any Laws or Regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from AFRICA IMPORTS with the clear understanding that all products must be used at the customers own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. AFRICA IMPORTS shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of The products, including intellectual property rights of third parties. As with any manufacturing process, AFRICA IMPORTS strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the AFRICA IMPORTS website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by AFRICA IMPORTS as to the fitness for any use. As the ordinary or otherwise use(s) of this product is outside the control of AFRICA IMPORTS, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The liability of AFRICA IMPORTS is limited to the value of the goods and does not include any consequential loss. AFRICA IMPORTS shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.



## CERTIFICATE OF ANALYSIS

**Product:** Eucalyptus Globulus 80 / 85% Essential Oil  
**Lot No.:** 11053-A40  
**Best Before:** June, 2016  
Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
<b>Appearance:</b>	Colorless to pale yellow liquid.	Complies
<b>Odor:</b>	Globulus Characteristic odor.	Complies
<b>Solubility:</b>	Soluble in alcohol and oils. Insoluble in water.	Complies
<b>Specific Gravity:</b>	0.909 – 0.919 @ 20°C	0.910
<b>Optical Rotation:</b>	0.0 – +5.0 @ 20°C	+2.80°
<b>Refractive Index:</b>	1.4580 – 1.4650 @ 20°C	1.4584
<b>Cineole %:</b>	≥ 80.0	80.53%

### **DISCLAIMER:**

The information contained in this Certificate of Analysis is obtained from current and reliable sources. Africa Imports provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. As the ordinary or otherwise use(s) of this product is outside the control of Africa Imports no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. Africa Imports expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by Africa Imports as to the fitness for any use. The liability of Africa Imports is limited to the value of the goods and does not include any consequential loss. Africa Imports shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Africa Imports shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

---