

# SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : February 13,2018

Print Date : September 19, 2018

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Bergamot (Calabrian) Essential Oil
Botanical name	:	Citrus bergamia Risso
INCI name	:	Citrus Aurantium Bergamia Fruit Oil
CAS #	:	8007-75-8 / 68648-33-9
Country of Origin	:	Italy
EINECS #	:	616-915-9 / 614-687-5
Product use	:	Domestic and Industrial
Supplier	:	Africa Imports
Address	:	240 South Main Street, Unit A, South Hackensack, NJ 07606
Fax	:	
Telephone number	:	(201)457-1995
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Flammable liquids - Category 3

Aspiration Hazard - Category 1

Hazardous to the aquatic environment - Acute Hazard - Category 1

Hazardous to the aquatic environment - Chronic Hazard - Category 1

### GHS Label elements, including precautionary statements



Signal: Danger

### Hazard statement(s)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long-lasting effects.

### Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating, lighting, communication, equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust, fumes, gas, mist, vapours, spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing, eye protection, face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P321	Specific treatment.
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice.
P333+P313	If skin irritation or a rash occurs: Get medical advice.
P362	Take off contaminated clothing.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use CO2 foam, dry chemical for extinction.
P391	Collect spillage.
P403+P235	Store in a well ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents and/or container in accordance with local, regional, national and/or international regulation for hazardous wastes.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Limonene	138-86-3	205-341-0/931-893-3	30 - 45 %
Linalyl Acetate	115-95-7	204-116-4	20 - 36 %
Linalool	78-70-6	201-134-4	3 - 15 %
Pinenes	80-56-8	201-291-9	1 - 15 %

### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

## **Inhalation**

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

## **Ingestion**

Seek medical attention or contact local poison control center.

## **5. FIRE FIGHTING MEASURES**

---

### **Suitable extinguishing media**

Foam. Dry Powder. Carbon dioxide.

### **Unsuitable extinguishing media**

Water spray, water jet.

### **Special protective equipment and precautions for fire-fighters**

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

### **Resulting gases**

Carbon Monoxide, Carbon Dioxide.

## **6. ACCIDENTAL RELEASE MEASURES**

---

### **Personal precautions, protective equipment and emergency procedures.**

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### **Methods and materials for containment and cleaning up**

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## **7. HANDLING AND STORAGE**

---

### **Precautions for safe handling**

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 reuse.

### **Conditions for safe storage, including any incompatibilities**

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

---

### **Exposure controls**

These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

#### **Eyes**

Use tightly sealed goggles.

#### **Skin**

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

#### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Ingestion**

Not for ingestion.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance	:	Light yellowish green to yellowish brown liquid.
Odor	:	Fragrant sweet-fruity odor.
Flash point	:	57 °C
Relative density	:	0.874 to 0.883 @ 20 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.4650 to 1.470 @ 20 °C
Optical rotation	:	+15° to +32° @ 20 °C

## 10. STABILITY AND REACTIVITY

---

### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

---

### Acute toxicity

Not available.

### Carcinogenicity

None of the components of this material are listed as a carcinogen.

### Chronic toxicity

May cause allergic reactions on skin.

### Reproductive toxicity

No adverse effects on reproduction are known.

### Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

### Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

### Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

### Repeated exposure

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

## 12. ECOLOGICAL INFORMATION

---

## **Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

## **13. DISPOSAL CONSIDERATION**

---

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

## **14. TRANSPORT INFORMATION**

---

### **UN Number**

1169

### **UN proper shipping name**

Extracts, aromatic, liquid

### **Transport hazard class**

3

### **Packing group**

III

### **US DOT Shipping Description (Land)**

1169

### **Proper shipping name**

Extracts, aromatic, liquid

### **Class**

3

### **Packaging group**

III

### **IMO-IMDG Shipping Description (Sea)**

1169

### **Proper shipping name**

Extracts, aromatic, liquid

### **Class**

3

### **Packaging group**

III

### **IATA Shipping Description (Air)**

1169

### **Proper shipping name**

Extracts, aromatic, liquid

### **Class**

3

### **Packaging group**

III

## **15. REGULATORY INFORMATION**

---

### **California Proposition 65**

This product does not contain chemicals listed per the Safe Drinking Water and Enforcement Act of 1986.

### **GHS Hazard Statements**

Please see section 2.

### **GHS Precautionary Statements**

Please see section 2.

## **16. OTHER INFORMATION**

---

Revision date : February 13, 2018

### **Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Africa Imports. provides the information contained herein, 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. 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 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. Africa Imports shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that jurisdiction is limited to NJ.

