
1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Bergamot (Calabrian) Essential Oil

Botanical name : Citrus bergamia Risso

INCI name : Citrus aurantium bergamia (Bergamot) Oil

CAS # : 8007 - 75 - 8

Country of Origin : Italy

EINECS # : 289-612-9

Product use : Domestic and Industrial

Supplier : Essential Depot, Inc.

Address : 4605 Oak Circle, Sebring, FL 33870

Fax :

Telephone number : 866-840-2495

Emergency phone number : 863-658-4398 Monday-Friday 9am-6pm

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

N/A

GHS Label elements, including precautionary statements



Signal :

Warning[]

HMIS Classification & Potential Health Effects

HMIS Ratings

Health : 0, Flammability : 3, Physical Hazard : 0

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

Skin

May be harmful if absorbed through skin. Causes skin irritation.

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Limonene	5989-27-5	227-813-5	30 - 45%
Linalyl Acetate			22 - 36%%
Linalool	78-70-6	201-134-4	3 - 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 re-use.

Conditions for safe storage, including any incompatibilities

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".

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 citrus odor.
Flash point	:	57 deg C
Relative density	:	0.876 - 0.883 @ 20 deg C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.4650 - 1.470 @ 20 deg 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 (III - EXTRACTS, AROMATIC, LIQUID)

Class

3

IMO-IMDG Shipping Description (Sea)

UN 1169 (III - EXTRACTS, AROMATIC, LIQUID).

IATA Shipping Description (Air)

UN 1169 (III - EXTRACTS, AROMATIC, LIQUID).

15. REGULATORY INFORMATION

HMIS (USA)

Health Hazard – 0; Fire Hazard –3; Reactivity – 0.

SARA 302

None.

SARA 313

None.

California Proposition 65

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

16. OTHER INFORMATION

Revision date : July 20, 2016

Disclaimer & Caution:

The information contained in Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of ESSENTIAL DEPOT, INC., 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 ESSENTIAL DEPOT, INC., 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. ESSENTIAL DEPOT, INC., shall not be held responsible for any damages to the 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. ESSENTIAL DEPOT, INC., strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the ESSENTIAL DEPOT, INC., 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 ESSENTIAL DEPOT, INC., as to the fitness for any use. As the ordinary or otherwise use(s) of this product is outside the control of ESSENTIAL DEPOT, INC., 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 ESSENTIAL DEPOT, INC., is limited to the value of the goods and does not include any consequential loss. ESSENTIAL DEPOT, INC., shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.