

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Bergamot (Natural Blend) Essential Oil

FEMA : 2153

CAS # : 8007-75-8

Country of Origin : Italy

EINECS # : 289-612-9

Product use : Domestic and Industrial

Supplier : Canwax

Address : 114 Lindgren Rd. W Unit 1B Huntsville, ON P1H 1Y2

Fax :

Telephone number : 705-789-1002

Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

GHS Classification

Flammable Liquids - Category 3

Skin Irritation - Category 2

Skin Sensitization - Category 1

Aspiration Hazard - Category 1

Hazardous to aquatic Environment Long term/Chronic Category 1

GHS Label elements, including precautionary statements

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

B3 Combustible Liquid



Signal :

Danger

Hazard statement(s)

H226 Flammable Liquid and vapor

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H304 May be fatal if swallowed and enter airways

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
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P273	Avoid release to the environment.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER/doctor
P303+361+353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
.	
P331	Do NOT induce vomiting.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/ regional/national/international regulation
.	

HMIS Classification & Potential Health Effects

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

Skin

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

Eyes

Causes eye irritation

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Limonene	5989-27-5	227-813-5	20-70%
Linalyl Acetate			0-50%
Linalool	78-70-6	201-134-4	0-30%
Gamma Terpinene	99-85-4	202-794-6	0-20%
Beta Pinene	127-91-3	204-872-5	0-11%
Terpinyl Acetate	8007-357-5	232-357-5	0-20%

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.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases Carbon oxides.

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: $\frac{1}{2}$ Materials to Avoid $\frac{1}{2}$.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

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

Eyes

The use of safety glasses is recommended. If a material is to be handled in a manner where use of splash goggles or face shield is recommended.

splashing may occur, the

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.
Initial b.p and boiling range :		> 35 °C
Flash point	:	58 °C
Relative density	:	0.876 to 0.894 @ 15 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.459 to 1.490 @ 20 °C
Optical rotation	:	+8.0 - +27.0 @ 15 °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

When heated to decomposition produces acid fumes and carbon monoxide smoke.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD 50 Oral (rat) 4400mg/Kg

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.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

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

Emergency action in case of accident

Notify police and fire department immediately

15. REGULATORY INFORMATION

WHMIS Classification

B3 - Combustible Liquid

GHS Hazard Statements See section 2.

GHS Precautionary Statements See
section 2.

16. OTHER INFORMATION

Revision date : June 10, 2016