

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Rosewood (Natural Blend) Essential Oil
Synonyms	:	Bois de rose natural type (Trade Name)
CAS #	:	Not applicable
Product use	:	Domestic and Industrial
Supplier	:	Saffire Blue Inc
Address	:	344 Dundas Street, Woodstock, ON N4S1B4
Fax	:	NA
Telephone number	:	519.688.0546
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Flammable liquid - Category 4.

Skin corrosion/irritation - Category 2.

Skin sensitization - Category 1

Serious eye damage/irritation - Category 2.

### GHS Label elements, including precautionary statements



Signal: Warning

### Hazard statement(s)

H227	Combustible Liquid.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

### Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P321	Specific treatment (see section 4 on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use appropriate fire extinguisher to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container according to local regulations.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Alpha Terpineol	98-55-5	233-986-8	Less than 5%
Orange Terpenes	68647-72-3	232-433-8	Less than 5%
Eucalyptol	470-82-6	207-431-5	Less than 5%
Alpha Pinene	80-56-8	201-291-9	Less than 5%
Linalool	78-70-6	201-134-4	Greater than 80%
Palmarosa Oil	8014-19-5	294-453-3	Less than 5%
Geraniol	106-24-1	203-377-1	Less than 1%
Nerol	106-25-2	203-378-1	Less than 1%
Geranyl Acetate	105-87-3	203-341-5	Less than 1%

### 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

Direct 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

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### 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

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### Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### 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

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### 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.

### Control parameters

Alpha pinene - TWA threshold limit value: 20 PPM

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Colorless to pale yellow liquid that may darken with exposure to air..
Odor	:	Characteristic sweet woody rose-like odor.
Odor threshold	:	Not determined
pH	:	Not available.
Flash point	:	62 °C
Relative density	:	0.850 - 0.880
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.4520 - 1.4680

## 10. STABILITY AND REACTIVITY

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### 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**

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**Acute toxicity**

ALPHA TERPINEOL

LC50 ORAL/ORALE: 4300 mg/kg

ORANGE TERPENES

LC50 ORAL: 4400 mg/kg

LD 50 DERMAL: >5000 mg/kg

HOWOOD OIL

LC50 ORAL: 3300 mg/kg

EUCALYPTOL

LC50 ORAL: 2480 mg/kg

LD 50 DERMAL: >5000 mg/kg

ALPHA PINENE

LC50 ORAL: 3500 mg/kg

LINALOOL

LC50 ORAL: 2780 mg/kg

PALMAROSA OIL

LC50 ORAL: 4900 mg/kg

GERANIOL 60

LD50 ORAL: 3600 mg/kg

LD50 DERMAL: > 5000 mg/kg

NEROL

LD50 ORAL: 4500 mg/kg

**Carcinogenicity**

Not determined.

**Teratogenicity**

Not determined.

**Mutagenicity**

Not determined.

**Specific target organ toxicity**

Not determined.

**Inhalation**

**Skin contact**

May be irritating to skin.

**Eye contact**

May be irritating to eye.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

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

**Bio - accumulative potential**

Low potential.

**Mobility in soil**

Not determined.

**Other adverse effects**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

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**13. DISPOSAL CONSIDERATION**

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

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**14. TRANSPORT INFORMATION****US DOT Shipping Description (Land)**

Not regulated.

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

Not regulated.

**IATA Shipping Description (Air)**

Not regulated.

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**15. REGULATORY INFORMATION****California Proposition 65**

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (as stated in Proposition 65 revised list: MYRCENE).

**GHS Hazard Statements**

See section 2.

**GHS Precautionary Statements**

See section 2.

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**16. OTHER INFORMATION**

Revision date : August 31, 2018

