

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : June 13, 2016

Print Date : May 1, 2017

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Petitgrain (Natural Blend) Essential Oil

Synonyms : Petitgrain (Trade Name)

INCI name : Fragrance

CAS # : 8014-17-3

Country of Origin : Italy

EINECS # : 277-143-2

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

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### GHS Classification

Flammable liquid - Category 4.

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Aspiration toxicity - Category 1

Aquatic Chronic - Category 1

#### GHS Label elements, including precautionary statements



Signal :

Danger

Hazard statement(s)	
H226	Flammable liquid and vapor
H315	Causes skin irritation
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.
H304	May be fatal if swallowed and enters airways.

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking
P241	Use explosion-proof electrical/ventilating/lighting equipment
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P273	Avoid release to the environment.
P501	Dispose of contents/container in accordance with
P331	Do not induce vomiting.

**HMIS Classification & Potential Health Effects**

**3. COMPOSITION / INFORMATION INGREDIENTS**

Product Name	CAS NO	EC NO	Concentration
Limonene	5989-27-5	227-813-5	1 - 10%
Beta-pinene	127-91-3	204-872-5	0.5 - 3%
Linalyl Acetate	115-95-7	204-116-4	30 - 80%
Linalool	78-70-6	201-134-4	10 - 40%
Myrcene	123-35-3	204-622-5	0.5 - 4%

**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**

Carbon dioxide, alcohol resistant foam.

**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 cooling exposed containers.

spray or fog for

**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.

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**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.

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**7. HANDLING AND STORAGE**

**Precautions for safe handling**

Use only in well ventilated area. Avoid contact with skin, eyes and clothing. NO SMOKING.

**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.

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**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Colorless to pale yellow liquid.

Odor : Characteristic floral citrus herbaceous odor.

Flash point : 67°C.

Relative density : 0.885 – 0.910 @ 20°C

Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.

Auto-ignition temperature : Product is not selfigniting.

Refractive index : 1.450 – 1.465 @ 20°C

Optical rotation : -5.0 – +1.0 @ 20°C

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## 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.

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## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

LD 50 oral (rat) 4400mg/Kg.

### Skin contact

Irritant to skin and to mucous membranes.

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

### Eye contact

Possible irritation should be prevented by wearing safety glasses.

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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

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

**Persistence and degradability** Not available.

**Bio - accumulative potential** Not available.

**Mobility in soil** Not available.

**Other adverse effects**

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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)**

NA # - 1993

**Proper shipping name**

Combustible Liquid, n.o.s. (Petitgrain oil)

**Class**

None

**Packaging group**

III

**IMO-IMDG Shipping Description (Sea)** Not regulated.

**IATA Shipping Description (Air)** Not regulated.

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### 15. REGULATORY INFORMATION

**WHMIS Classification**

B3

**California Proposition 65**

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (included in Proposition 65 revised list): -Contains Myrcene.

**GHS Hazard Statements** See

section 2.

**GHS Precautionary Statements** See

section 2.

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**16. OTHER INFORMATION**

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