

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Grapefruit Pink (Natural Blend) Essential Oil

CAS # : 8016-20-4

Country of Origin : Italy

EINECS # : 289-904-6

Product use : Flavours & Fragrances

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 Label elements, including precautionary statements**

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

**WHMIS Classification**

B3	Combustible Liquid	Combustible Liquid
D2B	Toxic Material Causing	Moderate skin irritant.
.	Other Toxic Effects	Moderate eye irritant.



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.

H410 Very toxic to aquatic life with long lasting effects.

**Precautionary statement(s)**

P210	Keep away from heat/hot surfaces/sparks/open flames. 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		60 - 98%
Alpha Pinene	80-56-8		0 - 1%
Citral	5392-40-5		0 - 3%
Myrcene	123-35-3		0 - 3%
Sabinen	3387-41-5		0 - 2%
Caryophyllene	87-44-5		0 - 3%
Citronellal	106-23-0		0 - 1%
Decanal	112-31-2		0 - 6%
Linalool	78-70-6		0 - 3%
Octanal	124-13-0		0 - 2%
Nootkatone	4674-50-4		0 - 3%

**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.

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**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.

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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**

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**

Store in well filled tight suitable containers; drums should only be considered as a means of transportation. Do not store with flammable or explosive materials and strong oxidizing agents.

Keep drums tightly closed. Store dark, dry and under cold temperatures. Protect against warming / overheating.

Recommended storage temperature: 8-12°C.

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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. The material of the gloves has to be impermeable and resistant to the product/the substance/the preparation/the chemical mixture. However due to the missing information available because no tests have been conducted, the choice of the material of the gloves should take into account the penetration time, rates of diffusion and the degradation.

## Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Suitable respiratory protection: filter class A2 (brown colour). Use the rules for application of respiratory protection systems.

## Ingestion

Not for ingestion.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Peach to reddish orange liquid.
Odor	:	Characteristic odor of fresh grapefruit.
Flash point	:	51 °C
Relative density	:	0.8475 - 0.8560 @ 15 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.4700 - 1.4780 @ 20 °C
Optical rotation	:	+96 to + 75 @ 15 °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

limonene:

LD50 (oral, rat): 4400mg/kg

### Chronic toxicity

May cause allergic reactions on skin.

### 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).

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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.

### Other adverse effects

Also poisonous for fish and plankton in water bodies.

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## 13. DISPOSAL CONSIDERATION

Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning. Packaging that may not be cleansed are to be disposed of in the same manner as the product. Moistened solids (e.g. cloth, pulp, filter panels, binder) can be burnt after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Dispose of product in accordance with local, state or provincial and federal regulations.

## 14. TRANSPORT INFORMATION

### UN Number

1169

### UN proper shipping name

Extracts, aromatic, liquid

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**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

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**15. REGULATORY INFORMATION**

**WHMIS Classification**

B3, D2B

**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 : July 28, 2016