1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Grapefruit Pink Essential Oil
Botanical name : Citrus paradisi
CAS # : 8016-20-4
Country of Origin : Mexico
Product use : Domestic and Industrial
Supplier : Essential Depot, Inc.
Address : 4605 Oak Circle, Sebring, FL  33870
Fax : 866-840-2495
Telephone number : 863-658-4398 Monday-Friday 9am-6pm
Emergency phone number : 

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.

GHS Label elements, including precautionary statements

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.

HMIS Classification & Potential Health Effects

HMIS Ratings
Health Hazard – 3; Fire Hazard – 2; Reactivity – 0.

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

<table>
<thead>
<tr>
<th>Product Name</th>
<th>CAS NO</th>
<th>EC NO</th>
<th>Concentration</th>
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<tbody>
<tr>
<td>Limonene</td>
<td></td>
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<td>Greater than 90%</td>
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</table>

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

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.
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
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

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 : Peach to reddish orange liquid.

Odor : Characteristic odor of fresh grapefruit.

Initial b.p and boiling range : > 35 °C

Flash point : 46 °C

Relative density : 0.8475 – 0.8560 @ 25 °C

Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.
Refractive index : 1.4740 – 1.4780 @ 20 °C
Optical rotation : +90° to + 98°

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
limonene:
LD50 (oral, rat): 4400 to 5100 mg/kg; LD50 (dermal, rabbit): greater than 5000 mg/kg;
LD50 (mice): 5600 to 6600 mg/kg; 0.5 to 5.0 g/kg may cause human death.

IARC
Not available.

ACGIH
Not available.

NTP
Not available.

OSHA
Not available.

Signs & symptoms of exposure
Not available.

Teratogenicity
Not available.

Mutagenicity
Not available.
Embryo toxicity
Not available.

Specific target organ toxicity
Not available.

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

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
UN# 1169

UN proper shipping name
Extracts, Aromatic Liquid

US DOT Shipping Description (Land)
UN 1169

Proper shipping name
Extracts, Aromatic Liquid

Class
3

Packaging group
III
IMO-IMDG Shipping Description (Sea)
UN 1169

Proper shipping name
Extracts, Aromatic Liquid

Class
3

Packaging group
III

IATA Shipping Description (Air)
UN 1169

Proper shipping name
Extracts, Aromatic Liquid

Class
3

Packaging group
III

15. REGULATORY INFORMATION

WHMIS Classification
B3, D2B

TSCA
Components of this material have been listed in the TSCA index.

HMIS (USA)
Health Hazard – 3; Fire Hazard – 2; Reactivity – 0.

SARA 302
None.

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.

16. OTHER INFORMATION

Revision date : July 20, 2016

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