1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Grapefruit Pink Essential Oil
Botanical name : Citrus paradisi
INCI name : Citrus Paradisi Peel Oil
CAS # : 90045-43-5
Country of Origin : USA/Mexico/Italy
EINECS # : 289-904-6
Product use : Domestic and Industrial
Supplier / Distributor : Cosmetic Labs Canada
Address : 298 Wellington St W, Sault Ste. Marie, Ontario P6A 1H7
Website : www.cosmeticlabscanada.com
Emergency : CANUTEC (613) 996-6666 (24 hours)
After-hours support : 705-910-6300

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable Liquid - Category 3

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Aspiration Hazard - Category 1

Hazardous to the aquatic environment - Chronic - Category 2

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.
H411 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.
P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P273 Avoid release to the environment.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name CAS NO EC NO Concentration
Grapefruit, ext. 90045-43-5 289-904-6 96-100 %
Limonene 5989-27-5 227-813-5 92-96%
Decanal 112-31-2 203-957-4 0.1 – 0.5 %
Myrcene 123-35-3 204-622-5 1.4 – 2.0 %
Citral 5392-40-5 226-394-6 0 – 0.2 %
Caryophyllene 87-44-5 201-746-1 0.1 – 0.5 %
Linalool 78-70-6 201-134-4 0 – 0.1 %
Nootkatone 4674-50-4 225-124-4 0 – 0.1 %
Sabinen) 3387-41-5 222-212-4 0 – 1%
Octanal 124-13-0 204-683-8 0 – 0.5 %
α-Pinene 80-56-8 201-291-9 0.1 – 0.6 %
Citronellal 106-23-0 203-376-6 0 – 0.1 %%

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

Do not induce vomiting. 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

Handle in accordance with good industrial hygiene and safety practice. Ensure good ventilation of the work station. Avoid breathing mist, spray, vapours. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container.

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 : Yellow orange to red clear oily liquid

Odor : Characteristic odor.

Flash point : 54.8 °C

Relative density : Not available.

Solubility (ies) : Water: 0.54 – 1101 mg/l

Partition coefficient : 4.38

Refractive index : 1.4730 – 1.4790 @ 20 °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

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 oral rat > 5000 mg/kg (OECD 401 method)
LD50 dermal rat > 5000 mg/kg (OECD 402 method

Carcinogenicity

Not Classified

Mutagenicity

Not Classified

Reproductive toxicity

Not Classified

Respiratory or skin sensitization

May cause an allergic skin reaction.

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

Single exposure

Not classified

Repeated exposure

Not classified

Aspiration hazard

May be fatal if swallowed and enters airways

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Persistence and degradability

Readily biodegradable.

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

1197

UN proper shipping name

Extracts, liquid

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

15. REGULATORY INFORMATION

California Proposition 65

• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date
October 29, 2026

Disclaimer & Caution

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