

1. PRODUCT AND COMPANY IDENTIFICATION

| | | |
|------------------------|---|---|
| Product name | : | Lime Essential Oil - Key Lime (Peru) |
| Botanical name | : | Citrus aurantifolia |
| INCI name | : | Citrus Aurantifolia (Lime) Oil |
| CAS # | : | 8008-26-2 |
| Country of Origin | : | Peru |
| Product use | : | Domestic and Industrial |
| Supplier | : | Canwax |
| Address | : | 114 Lindgren Rd. W Huntsville, ON P1H 1Y2 |
| Fax | : | |
| Telephone number | : | 705-789-1002 |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY |

**GHS
Classification**

Flammable liquid,
 Category 3
 Aspiration hazard -
 Category 1
 Skin irritation -
 Category 2
 Skin sensitization -
 Category 1
 Serious eye damage/eye
 irritation -
 Category 2B

**GHS Label
elements,
including
precautionary
statements****2. HAZARDS IDENTIFICATION****Emergency Overview****WHMIS Classification**

B3 Combustible Liquid.



Signal :

Danger

Hazard statement(s)

| | |
|------|--|
| H226 | Flammable liquid and vapor |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H320 | Causes eye irritation |

Precautionary statement(s)

| | |
|------|--|
| P210 | Keep away from heat/sparks/open flames/hot surfaces – No smoking |
| P273 | Avoid release to environment. |

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P410+403 Protect from sunlight. Store in a well-ventilated place.
P501 Dispose of contents/container in accordance with applicable regulations.

HMIS Classification & Potential Health Effects

NFPA Ratings

Health : 1, Flammability : 3, Reactivity : 1

Skin

Irritant, may cause irritation or sensitization of the skin.

Eyes

Irritant, may cause eye irritation.

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|--------------|--------|-------|---------------|
|--------------|--------|-------|---------------|

Not available.

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 Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment and avoid inhalation of vapors. Exercise caution when fighting any chemical fire.

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

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 full airtight containers protected from heat, direct sunlight and sources of ignition. It is preferable to store in cool conditions between 5 °C to 20 °C.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|------------------|---|-------------------------------|
| Appearance | : | Colorless transparent liquid. |
| Odor | : | Fresh citrus lime |
| Flash point | : | 45 °C |
| Relative density | : | 0.8550 – 0.8670 @ 25°C |

| | | |
|------------------|---|------------------------|
| Solubility (ies) | : | Insoluble in water. |
| Refractive index | : | 1.4740 – 1.4780 @ 20°C |
| Optical rotation | : | +32° to +47° @ 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

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.

12. ECOLOGICAL INFORMATION

Ecotoxicity

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 Not available.

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, flavoring, liquid

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land) 1197

Proper shipping name

Extracts, flavoring, liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea) 1197

Proper shipping name

Extracts, flavoring, liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

1197

Proper shipping name

Extracts, flavoring, liquid

Class

3

Packaging group

III

15. REGULATORY INFORMATION

WHMIS Classification

B3

GHS Hazard Statements See

section 2.

GHS Precautionary Statements See

section 2.

16. OTHER INFORMATION

Revision date : November 02, 2016