

1. PRODUCT AND COMPANY IDENTIFICATION

| | | |
|------------------------|---|--|
| Product name | : | Eucalyptus Globulus Organic Essential Oil |
| Botanical name | : | Eucalyptus globulus |
| INCI name | : | Eucalyptus Globulus Leaf Oil |
| CAS # | : | 8000-48-4 |
| Country of Origin | : | China |
| Product use | : | Domestic and Industrial |
| Supplier | : | New Directions Aromatics Inc. |
| Address | : | 6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9 |
| Fax | : | 905-362-1926 |
| Telephone number | : | 905-362-1915 |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY |

2. HAZARDS IDENTIFICATION**Emergency Overview****GHS Classification**

Flammable Liquids - Category 3

Skin irritation - Category 2

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

| | |
|------|------------------------------|
| H226 | Flammable liquid and vapor. |
| H303 | May be harmful if swallowed. |
| H315 | Causes skin irritation. |

Precautionary statement(s)

| | |
|-----------|--|
| P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray. |
| P264 | Wash hands thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P301+P312 | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |

| | |
|-----------|--|
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P330 | Rinse mouth. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P333+P313 | If skin irritation or a rash occurs: Get medical advice/attention. |
| P362 | Take off contaminated clothing. |
| P363 | Wash contaminated clothing before reuse. |
| P501 | Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes. |

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|---------------------|-----------|-------|---------------|
| Eucalyptus globulus | 8000-48-4 | - | 100 % |

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. 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

Small spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.
 Large spill: Flammable liquid, insoluble in water. Keep away from heat. Keep away from sources of ignition.
 Stop leak without risk. Absorb with dry earth, sand or other non-combustible material. Do not get water

inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas.

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

Exposure controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and showers are proximal to the work-station location.

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 | : | Colorless to pale yellow liquid. |
| Odor | : | Characteristic eucalyptol odor. |
| Flash point | : | 45.5 °C |
| Relative density | : | 0.880 to 0.915 @ 25 °C |
| Solubility (ies) | : | Soluble in alcohol and oils. Insoluble in water. |
| Refractive index | : | 1.450 to 1.470 @ 20 °C |
| Optical rotation | : | +1.0° to +4.0° @ 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

1993

UN proper shipping name

Flammable liquid, n.o.s. (Eucalyptus Oil)

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1993

Proper shipping name

Flammable liquid, n.o.s. (Eucalyptus Oil)

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1993

Proper shipping name

Flammable liquid, n.o.s. (Eucalyptus Oil)

Class

3

Packaging group

III

IATA Shipping Description (Air)

1993

Proper shipping name

Flammable liquid, n.o.s. (Eucalyptus Oil)

Class

3

Packaging group

III

15. REGULATORY INFORMATION

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

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date : June 7, 2018

Disclaimer & Caution

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