1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name</th>
<th>Tea Tree Essential Oil (China)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botanical name</td>
<td>Melaleuca alternifolia</td>
</tr>
<tr>
<td>INCI name</td>
<td>Melaleuca alternifolia leaf oil</td>
</tr>
<tr>
<td>CAS #</td>
<td>85085-48-9 / 8022-72-8 / 68647-73-4</td>
</tr>
<tr>
<td>Country of Origin</td>
<td>China</td>
</tr>
<tr>
<td>Product use</td>
<td>Domestic and Industrial</td>
</tr>
<tr>
<td>Supplier</td>
<td>New Directions Aromatics Inc.</td>
</tr>
<tr>
<td>Address</td>
<td>6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9</td>
</tr>
<tr>
<td>Fax</td>
<td>905-362-1926</td>
</tr>
<tr>
<td>Telephone number</td>
<td>905-362-1915</td>
</tr>
<tr>
<td>Emergency phone number</td>
<td>(613)-996-6666 CANUTEC 24 HOUR EMERGENCY</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

**Emergency Overview**

**GHS Classification**
- Flammable liquid - Category 3
- Acute Toxicity, oral - Category 4
- Aspiration Toxicity - Category 1
- Skin corrosion/irritation - Category 2

**GHS Label elements, including precautionary statements**

![Danger symbol]

**Signal:** Danger

**Hazard statement(s)**
- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.

**Precautionary statement(s)**
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If skin irritation or a rash occurs: Get medical advice/attention. If eye irritation persists get medical advice/attention. In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish. Store in a dry place. Store in a closed container. Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

3. COMPOSITION / INFORMATION INGREDIENTS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>CAS NO</th>
<th>EC NO</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melaleuca alternifolia Oil</td>
<td>68647-73-4</td>
<td>285-377-1</td>
<td>100 %</td>
</tr>
</tbody>
</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**

**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.

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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**
Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

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### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Eyes**
Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

**Skin**
Compatible chemical-resistant gloves are recommended. Light protective clothing recommended. Wash contaminated clothing before reuse.

**Respiratory**
In case of insufficient ventilation, wear suitable respiratory equipment.

**Ingestion**
Not for ingestion.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Colorless to pale yellow clear liquid.</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic warm, spicy odor.</td>
</tr>
<tr>
<td>Flash point</td>
<td>57 °C (closed cup)</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.8850 to 0.906 @ 20°C</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in alcohol and oils. Insoluble in water.</td>
</tr>
<tr>
<td>Refractive index</td>
<td>1.4750 to 1.4820 @ 20°C</td>
</tr>
<tr>
<td>Optical rotation</td>
<td>-15° to +5° at 20°C</td>
</tr>
</tbody>
</table>

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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.

### 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**
Not available.

**Specific target organ toxicity**
Inhalation -May cause respiratory irritation.

**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**
Harmful if swallowed.

### 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**
1169

**UN proper shipping name**
Extracts, aromatic, liquid

**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

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 and METHYLEUGENOL

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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