1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name</th>
<th>Lavandin Organic Essential Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botanical name</td>
<td>Lavandula hybrida</td>
</tr>
<tr>
<td>INCI name</td>
<td>Lavandula Hybrida Grosso Herb Oil</td>
</tr>
<tr>
<td>CAS #</td>
<td>93455-97-1</td>
</tr>
<tr>
<td>Country of Origin</td>
<td>Spain</td>
</tr>
<tr>
<td>EINECS #</td>
<td>297-385-2</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 4
- Skin Sensitization - Category 1
- Eye damage/irritation - Category 2
- Hazardous to the aquatic environment - Chronic Category 3

**GHS Label elements, including precautionary statements**

- Signal: Warning

**Hazard statement(s)**
- H227: Combustible liquid.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- H412: Harmful 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.
- P264: Wash skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P321 Specific treatment (see section 4 on this label).

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P370+P378 In case of fire: Use appropriate extinguishers to extinguish.

P403+P235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container according to local regulations.

### 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>Lavandula Hybrida Grosso Herb Oil</td>
<td>93455-97-1</td>
<td>297-385-2</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.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

   Appearance : Pale yellow clear liquid.
   Odor : Characteristic odor.
   Flash point : 75 °C
   Relative density : 0.891 to 0.910 @ 20 °C
   Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.
   Refractive index : 1.450 to 1.468 @ 20 °C
   Optical rotation : -9.0° to +8.0 ° @ 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

US DOT Shipping Description (Land)
Not regulated

IMO-IMDG Shipping Description (Sea)
Not regulated

IATA Shipping Description (Air)
Not regulated

15. REGULATORY INFORMATION

GHS Hazard Statements
Please refer to section 2.

GHS Precautionary Statements
Please refer to section 2.

16. OTHER INFORMATION

Revision date : August 31, 2018
Disclaimer & Caution

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