1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name</th>
<th>Helichrysum Essential Oil (Slovenia)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botanical name</td>
<td>Helichrysum italicum</td>
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<tr>
<td>INCI name</td>
<td>Helichrysum Italicum Flower Oil</td>
</tr>
<tr>
<td>CAS #</td>
<td>8023-95-8 / 90045-56-0</td>
</tr>
<tr>
<td>Country of Origin</td>
<td>Slovenia</td>
</tr>
<tr>
<td>EINECS #</td>
<td>289-918-2</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>
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</table>

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable liquids - Category 3
Aspiration Toxicity - Category 1
Skin Sensitization - Category 1B
Hazardous to the aquatic environment - Chronic Category 1

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.
H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long-lasting effects.

Precautionary statement(s)

P102 Keep out of reach of children.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.
Collect spillage.

IF ON SKIN: Wash with plenty of soap and water.

Call a POISON CENTER or doctor/physician if you feel unwell.

Wash contaminated clothing before reuse.

Do not eat, drink or smoke when using this product.

Avoid release to the environment.

Wash hands thoroughly after handling

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

In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.

In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Eliminate all ignition sources if safe to do so.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

Ingestion
Seek medical attention or contact local poison control center.

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.
Wear appropriate personal protective equipment. Send away to individuals who are not properly equipped. Evacuate personnel. Remove all sources of ignition. Avoid inhaling fumes.

Environmental precautions
The product must not enter drains, surface water, groundwater and adjacent areas. Dilute with water to the product after collection.

Methods and materials for containment and cleaning up
Remove with inert absorbent material (ex. sand) for collected waste treated as hazardous waste. Contaminated material should be disposed of in accordance with the provisions described in section 13.

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
Wash hands with soap & water after handling.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Pale yellow to reddish yellow liquid.</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic aromatic odor.</td>
</tr>
<tr>
<td>Flash point</td>
<td>51 °C</td>
</tr>
</tbody>
</table>
Relative density : 0.880 to 0.899 @ 20 °C
Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.
Refractive index : 1.475 to 1.485 @ 20°C
Optical rotation : -10.0° to +2.0 ° @ 20°C

10. STABILITY AND REACTIVITY

Reactivity
It present no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids.
Alkali or oxidising agents.

Chemical stability
The product is stable under normal conditions of use and storage.

Possibility of hazardous reactions
Hazardous polymerization will not occur.

Incompatible materials
Strong oxidising agents.

Hazardous decomposition products
Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
LD50 Oral rat >5000mg/kg

Carcinogenicity
None of the components of this material are listed as a carcinogen.

Chronic toxicity
May cause allergic reactions on skin.

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

Repeated exposure
Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

12. ECOLOGICAL INFORMATION

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

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>UN Number</td>
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<tr>
<td>UN proper shipping name</td>
<td>Extracts, aromatic, liquid</td>
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<tr>
<td>Transport hazard class</td>
<td>3</td>
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<tr>
<td>Packing group</td>
<td>III</td>
</tr>
<tr>
<td>US DOT Shipping Description (Land)</td>
<td>1169</td>
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<tr>
<td>Proper shipping name</td>
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<td>Packaging group</td>
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<td>Class</td>
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<td>Packaging group</td>
<td>III</td>
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<td>IATA Shipping Description (Air)</td>
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<td>Packaging group</td>
<td>III</td>
</tr>
</tbody>
</table>

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.
Disclaimer & Caution

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