

## Safety Data Sheet

### 1. PRODUCT & COMPANY INFORMATION

❖ <b>Product name</b>	Helichrysum Essential Oil
❖ <b>INCI/Botanical Name</b>	Helichrysum italicum
❖ <b>Country of Origin</b>	Morocco
❖ <b>Product use</b>	Cosmetic
❖ <b>Supplier</b>	BOTANIC PLANET CANADA INC.
❖ <b>Address</b>	2 Bram Crt Unit # 3 & 4 Brampton Ontario
❖ <b>Telephone number</b>	905.455.4444
❖ <b>Emergency phone number</b>	905.455.4444

### 2. HAZARDS IDENTIFICATION

**H226 Flammable liquid and vapour.**  
**H315 Causes skin irritation.**  
**H317 May cause an allergic skin reaction.**  
**H341 Suspected of causing genetic defects.**  
**H351 Suspected of causing cancer.**  
**H412 Harmful to aquatic life with long-lasting effects.**

#### ❖ **Precautionary statement(s)**

**P201** Obtain special instructions before use.  
**P202** Do not handles until all safety precautions have been read and understood.  
**P210** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
**P233** Keep container tightly closed.  
**P240** Ground/bond container and receiving equipment.  
**P241** Use explosion-proof electrical/ventilating/lighting/equipment.  
**P242** Use only non-sparking tools.  
**P243** Take precautionary measures against static discharge.  
**P261** Avoid breathing dust/fumes/gas/mist/vapours/spray.  
**P264** Wash skin thoroughly after handling.  
**P272** Contaminated work clothing should not be allowed out of the workplace.  
**P273** Avoid release to the environment.  
**P280** Wear protective gloves/protective clothing/eye protection/face protection.  
**P281** Use personal protective equipment as required.  
**P302+P352** IF ON SKIN: Wash with plenty of water.

**P303+P361+P353** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

**P308+P313** If exposed: Call a POISON CENTER or doctor/physician.

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

**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.

**P370+P378** In case of fire: Use appropriate fire extinguisher 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

❖ <b>Product name</b>	Helichrysum Italicum Flower Oil
❖ <b>CAS NO.</b>	8023-95-8 / 90045-56-0
❖ <b>EC NO.</b>	289-918-2
❖ <b>CONCENTRATION</b>	100%

### 4. FIRST AID MEASURES

❖ <b>Eye Contact</b>	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
❖ <b>Skin Contact</b>	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
❖ <b>Inhalation</b>	If inhaled, removed to fresh air. Get medical attention if symptoms appear.

### 5. FIRE FIGHTING MEASURES

❖ <b>Suitable extinguishing media</b>	Foam. Dry Powder. Carbon dioxide.
❖ <b>Special protective equipment and precautions for fire-fighters</b>	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog
❖ <b>Special hazards arising from the substance or its combustible products</b>	Hazardous decomposition products may be formed at extreme heat or if burned.
❖ <b>Resulting gases</b>	Carbon dioxide

### 6. ACCIDENTAL RELEASE MEASURES

<b>❖ Personal precautions, protective equipment and procedures:</b>
Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.
<b>❖ Environmental Precautions:</b>
Non-hazardous, but avoid direct releases to the environment.
<b>❖ Containment Equipment and Procedures:</b>
Non-hazardous, but avoid direct releases to the environment.
<b>❖ Clean-up Procedures:</b>
Pick up with absorbent material and collect for disposal.

## 7. HANDLING AND STORAGE

<b>❖ Precautions for safe handling:</b>
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.
<b>❖ Conditions for safe storage, including any incompatibilities</b>
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

<b>❖ Eyes</b>	Use tightly sealed goggles.
<b>❖ Skin</b>	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
<b>❖ Respiratory</b>	In case of insufficient ventilation, wear suitable respiratory equipment or move in open air.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Pale yellow to yellow liquid.

**Odor** : Characteristic odor.

**Melting Point/Freezing Point** : Not available.

**Initial b.p and boiling range** : Not available.

**Flash point** : 51 °C

**Relative density** : 0.850 – 0.900 @ 20 °C

**Solubility (ies)** : Soluble in alcohol and oils. Insoluble in water.

**Refractive index** : 1.460 - 1.487 @ 20 °C

## 10. STABILITY AND REACTIVITY

❖ <b>Reactivity</b>	This material presents no significant reactivity hazard.
❖ <b>Chemical stability</b>	The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after six months.
❖ <b>Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
❖ <b>Conditions to avoid</b>	Avoid sparks, flame and other heat sources.
❖ <b>Incompatible materials</b>	Strong oxidizing agents.
❖ <b>Hazardous decomposition products</b>	Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

❖ <b>Acute toxicity</b>	Not available.
❖ <b>Carcinogenicity</b>	None of the components of this material are listed as a carcinogen.
❖ <b>Inhalation</b>	Inhalation of high concentrations of vapour may result in irritation of eyes, nose and throat, headache, nausea, & dizziness.
❖ <b>Skin contact</b>	Non toxic
❖ <b>Eye contact</b>	Not available.
❖ <b>Single exposure</b>	People allergic to the flower family may experience irritation.

## 12. ECOLOGICAL INFORMATION

❖ <b>Eco toxicity</b>
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.
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## 14. TRANSPORT INFORMATION

❖ <b>US DOT Shipping Description (Land)</b>	Not regulated.
❖ <b>IMO-IMDG Shipping Description (Sea)</b>	Not regulated.
❖ <b>IATA Shipping Description (Air)</b>	Not regulated.

## 15. REGULATORY INFORMATION

❖ <b>None</b>
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## 16. OTHER INFORMATION

Date Created January 31 <sup>st</sup> , 2020
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### Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing container herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

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