

## Safety Data Sheet

### 1. PRODUCT & COMPANY INFORMATION

❖ Product name	Phenoxyethanol
❖ INCI / Botanical Name	Phenoxyethanol
❖ Country of Origin	INDIA
❖ Product use	Cosmetic
❖ Supplier	BOTANIC PLANET CANADA INC.
❖ Address	2 Bram Crt Unit # 3 & 4 Brampton Ontario
❖ Telephone number	905.455.4444
❖ Emergency phone number	905.455.4444

### 2. HAZARDS IDENTIFICATION

GHS Classification: Acute Toxicity – Category 4

Eye Irritation – Category 2A

Signal Word: WARNING

GHS Hazard Pictograms:

GHS Hazard Statements: H302: Harmful if swallowed.

H319: Causes serious eye irritation.

GHS Precautionary Statements: P264: Wash hands thoroughly after handling.

P270: Do not eat, drink, or smoke when using this product.

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

P301 + P312: IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

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

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

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Potential Health Hazards: Eyes: Not expected to be irritant.

Inhalation: Not expected to be irritant.

Skin: Not expected to be irritant.

Ingestion: Not expected to be irritant.

NFPA Ratings (704): Health N/A N/A

Flammability N/A N/A

Reactivity N/A N/A

Specific Hazard N/A

### 3. COMPOSITION / INFORMATION INGREDIENTS

❖ <b>Product name</b>	Phenoxyethanol
❖ <b>CAS NO.</b>	122-99-6
❖ <b>EC NO.</b>	N/A
❖ <b>CONCENTRATION</b>	≥99.0%

#### 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.
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#### ❖ 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 or move in open air.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless, low viscous Liquid

Vapor Pressure: 0.01 mm Hg @ 20 °C

Odor: Faint aromatic Vapor Density: No data available

Odor Threshold: No data available Evaporation Rate: No data available

Color: No data available Flammability: Non-flammable

Molecular Weight: No data available Upper/lower Explosive Limit: Not applicable

pH: 5.5-7.0 Flash Point: 126°C @ 1013 hPa

Boiling Point: 244.3°C Specific Gravity @ 25°C: No data available

Melting Point: No data available Solubility in Water: No data available

Relative Density: No data available Auto-Ignition Temperature: 475°C @ 999 hPa

Partition Coefficient: noctanol/water:

Log Kow: 1.2 @ 23°C Decomposition Temperature: No data available

Viscosity: <100 cps @ 20°C Explosive Properties: No data available

Oxidizing Properties: Not determined Freezing Point: 14°C

### 10. STABILITY AND REACTIVITY

Reactivity: No hazardous reaction, if stored and handled as prescribed.

Chemical Stability: Stable under normal ambient and anticipated storage and handling conditions OD

Temperature and pressure.

Hazardous Polymerization: Not anticipated when used or handled as prescribed.

Conditions to Avoid: Sunlight, heat, flame, and other sources of ignition.

Incompatible Materials: Strong acids, strong bases, and strong oxidizing agents.

Hazardous Decomposition Products: Will not form, if stored and handled as prescribed.

### 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

<ul style="list-style-type: none"> <li>❖ Eco toxicity Aquatic Vertebrate: Short term LC50: 344 mg/L (96h) (<i>Pimephales promelas</i>) (ASTM Guideline)</li> <li>❖ Long term EC10/LC10 or NOEX: 23 mg/L (34d) (<i>Pimephales promelas</i>) (OECD Guideline 210)</li> <li>❖ Aquatic Invertebrate: Short term LC50: 488 mg/L (48h) (<i>Daphnia magna</i>) (Equivalent or similar to EPA OPP 72-2)</li> <li>❖ Long term EC10/LC10 or NOEC: 9.43 mg/L (21d) (<i>Daphnia magna</i>) (OECD Guideline 211)</li> <li>❖ Terrestrial: EC50: 443 mg/L (72h) (<i>Desmodesmus subspicatus</i>) (Based on: Biomass)</li> <li>❖ EC10/LC10 or NOEC: 159 mg/L (72h) (<i>Desmodesmus subspicatus</i>) (Based on: Biomass) (EU Method)</li> <li>❖ Persistence and Degradability: Readily biodegradable; &gt;90% after 15 day (DOC removal) OECD Test Guideline 301A (old version)</li> <li>❖ (Readily Biodegradability: Modified AFNOR Test)</li> <li>❖ Bioaccumulative Potential: BCF Value: 0.35, no potential for bioaccumulation is expected. (Method: Calculation – Estimation software: EPIWIN program BCF (v2.15))</li> <li>❖ Mobility in Soil: Adsorption coefficient KOC: 40.74 @ 20°C, a low adsorption potential on solid material is expected (OECD Guideline 121)</li> <li>❖ PBT and vPvB Assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.</li> <li>❖ Other Adverse Effects: No data available</li> </ul>
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

❖ <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

- ❖ **TSCA Inventory Status:** Listed on January 2019 TSCA Inventory.
- ❖ **DSCL (EEC):** Listed on the DSL.
- ❖ **WHMIS (Canada):** No data available
- ❖ **EU EINECS/ELINCS/NLP:** Listed on the EINECS Inventory.
- ❖ **China IECSC:** Listed on the IECSC.
- ❖ **China IECIC (06.30.2014):** No data available
- ❖ **Australia AICS:** Listed on AICS.
- ❖ **Korea KECI:** Listed on the ECL.
- ❖ **Japan ENCS:** Listed on ENCS.
- ❖ **New Zealand NZloC:** Listed on AZloC.

### 16. OTHER INFORMATION

Date Created July 31<sup>st</sup>, 2020

#### 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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