MSDS SHEET

1. Identification of Substance/Preparation & Company

PRODUCT NAME: Neroli Essential Oil
BOTANICAL NAME/INCI: Citrus Aurantium Flower Oil
PRODUCT USE: Aromatherapy/Cosmetic/Perfumery
ORIGIN: Egypt
SUPPLIER: Botanic Planet Canada Inc.
ADDRESS: 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada
CAS Number: 8016-38-4
PHONE/FAX: 905-455-4444 / 905-455-8841
Emergency Tel No: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazards Identification

Emergency Overview
GHS Classification
Flammable liquids - Category 4
Acute Toxicity, Oral - Category 5
Skin Irritation - Category 2
Eye Irritation - Category 2A
Specific Target Organ Toxicity - Single Exposure - Category 3
GHS Classification



GHS Label elements, including precautionary statements
Signal Warning
Hazard statement(s)
H227 Combustible liquid.
H303 May be harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation
Precautionary statement(s)
P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.
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.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with plenty of soap and 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.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists get medical advice/attention.
P402+P404 Store in a dry place. Store in a closed container.
P501 Dispose of contents and container in accordance with local, regional,national and/or international regulation for hazardous wastes

3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Citrus Aurantium Flower Oil	8016-38-4	277-143-2	100 %

4. First-Aid Measure

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention. **EYE CONTACT:** Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.
SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
INGESTION: Rinse out mouth with water. Seek medical advice immediately.
OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use CO^2, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. **ENVIRONMENT PRECAUTIONS:** Keep away from drains, soils, surface & ground waters. CLEAN UP METHODS Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR **SPILLAGES:** non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling. **STORAGE CONDITIONS:** Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.
VENTILATION: Ensure good ventilation of working area.
HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.
WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: Transparent colorless to yellow liquid
Odor: Sweet, floral, citrusy, green and slightly woody
Flash point: 61°C
Relative density: 0.860 to 0.880 @ 20°C
Solubility: Soluble in Alcohol. Insoluble in water.
Refractive index: 1.460 to 1.475 @ 20°C
Optical rotation: +0° to +10° @ 20°C

10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.
DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. Toxicological Information

May be irritation to skin.

12. Ecological Information

Ecotoxicity
Toxic to aquatic organisms, may cause long-term adverse effects environment. 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 Considerations

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. Transport Regulations

UN Number
3082
UN proper shipping name
Environmentally hazardous substance, liquid, n.o.s. (Neroli oil)
Transport hazard class
9
Packing group
III
US DOT Shipping Description (Land)

3082
Proper shipping name
Environmentally hazardous substance, liquid, n.o.s. (Neroli oil)
Class
9
Packaging group
III
IMO-IMDG Shipping Description (Sea)
3082
Proper shipping name
Environmentally hazardous substance, liquid, n.o.s. (Neroli oil)
Class
9
Packaging group
III
IATA Shipping Description (Air)
3082
Proper shipping name
Environmentally hazardous substance, liquid, n.o.s. (Neroli oil)
Class
9
Packaging group
III

15. Regulatory Information

California Proposition 65
• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer.
For more information go to www.P65Warnings.ca.gov.
GHS Hazard Statements
Please refer to section 2.
GHS Precautionary Statements
Please refer to section 2

16. Other Information

Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.

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