

## MSDS SHEET

### 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** Rose Otto Essential Oil

**Botanical Name/INCI:** Rosa damascena

**PRODUCT USE:** Cosmetic/Industrial/Perfumery

**Origin:** Turkey

**SUPPLIER:** Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada

**CAS Number:** 8007-01-0/90106-38-0

**Phone / Fax:** 905-455-4444 / 905-455-8841

**Emergency Tel No:** (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. Hazards Identification

#### GHS Classification

This material is not classified as Dangerous according to the health and physical properties criteria of the EU

#### Directives on the classification of substances and preparation.

GHS Label elements, including precautionary statements

**Signal:** Not applicable

#### Hazard statement(s)

Not applicable.

#### Precautionary statement(s)

Not applicable.

### 3. Composition / Information on Ingredients

Ethanol (1 to 3%),

Linalool (1 to 3%),

Phenethyl alcohol (up to 3%),

Citronellol (29 to 39%),

Nerol (10 to 12%),

Geraniol (18 to 28%),

Geranyl acetate (up to 1.5%),

Eugenol (up to 2.5%),

Methyl eugenol (up to 2%) and

Farnesol (at least 1.4%)

### 4. First-Aid Measures

**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<sup>2</sup>, 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:** Colorless to pale yellow transparent liquid CONFORMS

**Part Used:** Rose Petals

**Extraction Method:** Hydro distillation

**Note:** Middle to Top Note

**Odour:** Sweet, fresh, ethereal, warm, rosy-floral odour CONFORMS

**Refractive Index:** 1.452 - 1.470 @ 20°C 1.463

**Specific Gravity:** (g/mL) 0.840 - 0.880 @ 20°C 0.868

**Solubility:** Soluble in alcohols and fixed oils; Insoluble in water CONFORMS

#### 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

**BIODEGRADABILITY:** Data not available

**PRECAUTIONS:** Prevent surface contamination of soil, ground & surface water.

#### 13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

#### 14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

#### 15. Regulatory Information According to Directive 88/379/EEC

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

#### 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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## CERTIFICATE OF ANALYSIS

**Product Name:** ROSE OTTO ESSENTIAL OIL

**INCI Name:** Rosa Damascena Flower Oil

**Lot No:** BPCVEO052023

**Best Before:** May 2027

**Origin:** Turkey

Properties	Specifications	Results
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Specific Gravity: (g/mL) 0.840 - 0.880 @ 20°C 0.868

Solubility: Soluble in alcohols and fixed oils; Insoluble in water CONFORMS

For longer shelf life keep it away from direct light, heat and moisture

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