

# MSDS SHEET

## 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** Vanilla Bean Hydrosol

**BOTANICAL NAME/INCI:** Vanilla Planifolia

**PRODUCT USE:** Food/Cosmetic/Industrial

**ORIGIN:** Canada

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

**CAS Number:** 84650-63-5

**PHONE/FAX:** 905-455-4444 / 905-455-8841

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

## 2. Hazards Identification

### GHS Classification

Flammable Liquid - Category 3

### GHS Label elements, including

None

### precautionary statements

None

### Hazard statement(s)

None

### Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking

## 3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Vanilla Bean Hydrosol	84650-63-5	283-521-8	100%
Gluconolactone	90-80-2	202-016-5	< = 1%
Sodium Benzoate	532-32-1	208-534-8	< = 1%
Lactic Acid	50-21-5	200-018-0	< = 0.1%

## 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<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:** Clear to Cloudy Liquid

**Color:** Clear to Pale Yellow Brown

**Odor:** Characteristic aroma

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

**Flash Point:** Not available

**Relative Density:** 0.980 – 1.100 @ 20°C

**Solubility:** Soluble in water

pH: 4.5 – 5.5 @ 25°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

**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

### GHS Hazard Statements

Refer to Section 2.

### GHS Precautionary Statements

Refer to Section 2.

## 16. Other Information

None.

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

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

**Email: [info@botanicplanet.ca](mailto:info@botanicplanet.ca) [www.botanicplanet.ca](http://www.botanicplanet.ca)**

CERTIFICATE OF ANALYSIS

**Product Name:** Vanilla Bean Hydrosol

**INCI:** Vanilla Planifolia Fruit Water

**Lot No.** BPCVHW102023

**Expiry:** December 2026

**Origin:** Canada

Properties	Specifications	Results
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Appearance: Clear to Cloudy Liquid

Color: Clear to Pale Yellow Brown

Odor: Characteristic aroma

Melting Point / Freezing Point: Not available

Flash Point: Not available

Relative Density: 0.980 – 1.100 @ 20°C

Solubility: Soluble in water

pH: 4.5 – 5.5 @ 25°C

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

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