

## MSDS SHEET

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

**PRODUCT NAME:** Mineral Oil USP

**BOTANICAL NAME/INCI:** Paraffinum Liquidum

**PRODUCT USE:** Aromatherapy/Cosmetic/Industrial

**ORIGIN:** USA

**SUPPLIER:** Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3 Brampton OntL6W 3R6 Canada

**CAS Number:** 8012-95-1, 8042-47-5

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

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

### 2. Hazards Identification

**GHS Classification**

Not classified as dangerous goods.

**GHS Label elements, including precautionary statements**

Signal: Not applicable

**Hazard statement(s)**

Not applicable.

**Precautionary statement(s)**

Not applicable

### 3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Paraffinum Liquidum	8012-95-1, 8042-47-5	-	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<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:** Bright and Clear Pass

**Appearance:** Clear Pass

**Odor:** Mild, hydrocarbon

**Color:** Colorless

pH: No data available

Boiling Range: 424.4 – 1472°F (218 – 800°C)

Melting/Freezing Point: -76 – 15.8°F (-60 - -9°C)

Auto-Ignition Temperature: 617 – 671°F (325 – 355°C)

Viscosity at 104oF/40oC: Kinematic 0.1261 cm<sup>2</sup>/s (12.61 cSt)

Relative Density @ 20°C 0.830 Pass

Specific Gravity @ 25°C 0.831 Pass

Kinematic Viscosity @ 40°C 13.90 cSt Pass

Dynamic Viscosity @ 20°C 23.50 mPas Pass

Flash Point (COC) 192°C Pass

Solubility: Not Available

## 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:** Mineral Oil USP  
**INCI:** Paraffinum Liquidum  
**Lot No.** BPCMOUSP072023  
**Expiry:** July 2027  
**Origin:** USA

Properties	Specifications	Results
	Appearance:	Clear Pass
	Odor:	Mild, hydrocarbon
	Color:	Colorless
	pH:	No data available
	Boiling Range:	424.4 – 1472°F (218 – 800°C)
	Melting/Freezing Point:	-76 – 15.8°F (-60 - -9°C)
	Auto-Ignition Temperature:	617 – 671°F (325 – 355°C)
	Viscosity at 104oF/40oC:	Kinematic 0.1261 cm <sup>2</sup> /s (12.61 cSt)
	Relative Density @ 20°C	0.830 Pass
	Specific Gravity @ 25°C	0.831 Pass
	Kinematic Viscosity @ 40°C	13.90 cSt Pass
	Dynamic Viscosity @ 20°C	23.50 mPas Pass
	Flash Point (COC)	192°C Pass
	Pour Point	-24°C Pass
	Solubility	Passes test Pass
	Solid Paraffin	Passes Test Pass
	Acidity / Alkalinity	Passes test Pass
	Sulphur Compound	Passes Test Pass
	Light Absorbance @ 240-280 nm	0.024 Pass
	Polynuclear Compounds	Passes Test Pass

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

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