



# Supermint

Exports Pvt. Ltd

*An ISO 9001:2008, Kosher, US-FDA Certified Company*

## MATERIAL SAFETY DATA SHEET

### PRODUCT: TERPINEOL BP/MU, PG, ALPHA TERPINEOL

#### 1. Identification of the substance/preparation and of the company

- Product name: (+)-Longifolene
- Manufacturer: Supermint Exports (P) Ltd.  
Panwaria, 4<sup>th</sup> Km Bareilly Road,  
Rampur-244901, U.P., INDIA  
Telephone : (00) 91 595 235 7332  
Fax : (00) 91 595 235 7333  
E-mail : mail@supermint.in  
+91 595 235 7332

#### Emergency Telephone:

**Timetable** : Monday to Saturday: 10.00 AM to 05.00 PM (IST)

#### 2. Composition/information on ingredients

- Synonyms: [1S-(1á, 3a â, 4á, 8a â)]-Decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene (1R,2S,7S,9S)-3,3,7-Trimethyl-8-methylenetricyclo [5.4.0.02.9] undecane
- Molecular formula: C<sub>15</sub>H<sub>24</sub>
- Molecular Weight: 204,35 g/mol
- CAS-No.: 475-20-7
- EC- No.: N/a
- EC-Index-No.: N/a

#### 3. HAZARD IDENTIFICATION

- This substance is not classified as dangerous according to Directive 67/548/EEC.

#### 4. First aid measures

- **If inhaled**  
If breathed in, move person into fresh air. If not breathing give artificial respiration
- **In case of skin contact**  
Wash off with soap and plenty of water.
- **In case of eye contact**  
Flush eyes with water as a precaution.
- **If swallowed**  
Never give anything by mouth to an unconscious person. Rinse mouth with water.

#### 5. Fire-fighting measures

- **Suitable extinguishing media:**  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- **Special protective equipment for fire fighters:**  
Wear self contained breathing apparatus for fire fighting if necessary.



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### 6. Accidental release measures

- **Personal Precautions:**  
Avoid breathing vapors, mist or gas.
- **Environmental-protection measures:**  
Do not let product enter drains.
- **Methods for cleaning up:**  
Keep in suitable, closed containers for disposal.

### 7. Handling and storage

- **Handling:**  
Normal measures for preventive fire protection.
- **Storage:**  
Keep container tightly closed in a dry and well-ventilated place. Store in cool place.  
Recommended storage temperature: 2 - 8 °C  
Light sensitive. Store under inert gas. Air sensitive.

### 8. Exposure controls and personal protection

- **Personal protective equipment**  
**Respiratory Protection**  
Respiratory protection is not required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
- **Hand protection:** For prolonged or repeated contact use protective gloves.
- **Eye protection:** Safety glasses
- **Hygiene measures:** general industrial hygiene practice.

### 9. Physical and chemical properties:

- Form: Liquid
- Color: Colorless
- pH value at 10 g/l H<sub>2</sub>O: No information available
- Boiling point : 254 °C at 941 hPa
- Flash point: 101°C
- Melting point: N/a
- Lower explosion limit: No information available
- Upper explosion limit: No information available
- Ignition temperature: No information available
- Density/specific gravity@25°C: 0.928 g/mL
- Solubility in water: no data available



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### 10. Stability and reactivity

- Storage stability: Stable under recommended storage conditions.
- Materials to avoid: Strong oxidizing agents
- Hazardous decomposition Products: Hazardous decomposition products formed under fire conditions. - Carbon oxides

### 11. Toxicological information

- **Acute toxicity**
  - LD50 Oral - rat - > 5.000 mg/kg
  - LD50 Dermal - rabbit - > 5.000 mg/kg
- **Irritation and corrosion**
  - no data available
- **Sensitisation**
  - no data available
- **Chronic exposure**
  - IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- **Potential Health Effects**
  - Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
  - Skin May be harmful if absorbed through skin. May cause skin irritation.
  - Eyes May cause eye irritation.
  - Ingestion May be harmful if swallowed.

### 12. Ecological information

- **Elimination information (persistence and degradability)**
  - no data available
- **Ecotoxic effects**
  - Toxicity to fish mortality NOEC - Pimephales promelas (fathead minnow) - 0,9 mg/l - 7 d
  - LC50 - Pimephales promelas (fathead minnow) - 10,2 mg/l - 96 h
  - Growth inhibition LOEC - Pimephales promelas (fathead minnow) - 0,9 mg/l - 7d
  - Toxicity to daphnia and other aquatic invertebrates.
  - EC50 - Daphnia pulex (Water flea) - 0,08 mg/l - 48 h
- **Further information on ecology**
  - no data available

### 13. Disposal considerations

- **Product:** Observe all federal, state, and local environmental regulations.
- **Contaminated packaging:** Dispose of as unused product.



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### 14. Transport information

- **ADR/RID:** Not dangerous goods
- **IMDG:** Not dangerous goods
- **IATA:** Not dangerous goods

### 15. Regulatory information

- **Labeling according to EC Directives:**

Further information:

The product does not need to be labelled in accordance with EC directives respective national laws.

### 16. Other information

#### Further information

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#### Issued by:

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