

# MATERIAL SAFETY DATA SHEET

Lavender Oil	Version: 02
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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- 8.1 Respiratory Protection:** None generally required. Use NIOSH approved respirator in confined areas or if ventilation is inadequate.
- 8.2 Ventilation Protection:** Ensure adequate ventilation to keep exposure levels to a minimum. Local exhaust meeting ACGIH criteria is required. General exhaust is recommended.
- 8.3 Eye Protection:** Using goggles or face shield is recommended.
- 8.4 Protective Gloves:** Using chemical resistant gloves is recommended.
- 8.5 Protective Clothing:** Using chemical resistant clothing is recommended.
- 8.6 Protective Equipment:** An eyewash fountain and / or safety shower should be available in the work area.
- 8.7 Special Engineering Controls:** None established.
- 8.8 Other Personal Protection:** Consult the following Australian Standards for general advice regarding safety clothing and equipment: Respiratory Equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS 2919**, Industrial Eye Protection: **AS 1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS 2210**.
- 8.9 Note:** These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### TEST

- 9.1 Appearance:**
- 9.2 Odour:**  
Odour Threshold:
- 9.3 Specific Gravity:**
- 9.4 Refractive Index:**
- 9.5 Optical Rotation:**
- 9.6 pH:**
- 9.7 Solubility:**
- 9.8 Solubility in Water:**
- 9.9 Flash Point:**
- 9.10 Flammability Limits [as % v/v in Air]**  
Lower Explosion Limit:  
Upper Explosion Limit:
- 9.11 Autoignition Temperature:**
- 9.12 Melting Point:**
- 9.13 Boiling Point:**
- 9.14 Vapour Pressure:**
- 9.15 Vapour Density:**

### SPECIFICATION

Clear, pale yellow liquid  
Characteristic lavender aroma  
Not available.  
0.870 to 0.890 @ 20°C  
1.4500 to 1.4700 @ 20°C  
Not available.  
Not available.  
Soluble in ethyl alcohol  
Insoluble  
82°C [Closed Cup]  
Not available.  
Not available.  
Not available.  
Not available. °C @ 760 mm  
Not available. °C @ 760 mm  
Not available.  
Not available.

### 9.16 GAS CHROMATOGRAPH ANALYSIS --- and ECHA Listed Sensitisers & IFRA Notifiable Substances

CONSTITUENT	IFRA	ECHA	CAS Number	EINECS Number	RANGE
Not available. [See CofA]	N/A	N/A	Not allocated	Not allocated	Not available.