

MATERIAL SAFETY DATA SHEET

Lavender Bulgarian Oil

Version: 02

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 SPECIFICATION

- 9.1 Appearance:** Clear, pale yellow liquid
- 9.2 Odour:** Characteristic lavender aroma
- Odour Threshold:** Not available.
- 9.3 Specific Gravity:** 0.870 to 0.900 @ 20°C
- 9.4 Refractive Index:** 1.4500 to 1.4700 @ 20°C
- 9.5 Optical Rotation:** -7.9° @ 20°C
- 9.6 pH:** Not available.
- 9.7 Solubility:** Soluble in ethyl alcohol
- 9.8 Solubility in Water:** Insoluble
- 9.9 Flash Point:** 64°C [Closed Cup]
- 9.10 Flammability Limits [as % v/v in Air]**
- Lower Explosion Limit:** Not available.
- Upper Explosion Limit:** Not available.
- 9.11 Autoignition Temperature:** Not available.
- 9.12 Melting Point:** Not available. °C @ 760 mm
- 9.13 Boiling Point:** Not available. °C @ 760 mm
- 9.14 Vapour Pressure:** Not available.
- 9.15 Vapour Density:** Not available.

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

CONSTITUENT	IFRA	ECHA	CAS Number	EINECS Number	RA	NGE
Not available.		N/A	N/A	Not allocated	Not allocated	Not available.