## **MATERIAL SAFETY DATA SHEET**

Jasmine Grandiflorum Absolute 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 SP ECIFICATION

**9.1 Appearance:** Light reddish brown liquid

**9.2 Odour:** Characteristic jasmine absolute aroma

Odour Threshold: Not available.

 9.3 Specific Gravity:
 0.920 to 1.010 @ 20°C

 9.4 Refractive Index:
 1.4850 to 1.5140 @ 20°C

 9.5 Optical Rotation:
 -1° to +12° @ 20°C

9.6 pH: Not available.

9.7 Solubility: Soluble in ethyl alcohol

9.8 Solubility in Water: Insoluble

**9.9 Flash Point:** 112°C [Test unknown]

9.10 Flammability Limits [as % v/v in Air]

Lower Explosion Limit:
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:

9.15 Vapour Density:

Not available.

Not available.