

MATERIAL SAFETY DATA SHEET

Peppermint Premium Oil	Version: 01
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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. 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
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TEST	SPECIFICATION
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9.1 Appearance:	Clear, colourless to pale yellow, oily liquid
9.2 Odour:	Refreshing, sharp, piercing, menthol scent
Odour Threshold:	Not available.
9.3 Specific Gravity:	0.850 to 0.920 @ 20°C
9.4 Refractive Index:	1.4590 to 1.4750 @ 20°C
9.5 Optical Rotation:	Not available.
9.6 pH:	Not available.
9.7 Solubility:	Soluble in ethyl alcohol.
9.8 Solubility in Water:	Insoluble.
9.9 Flash Point:	71°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 [mm Hg].
9.15 Vapour Density:	Not available.

9.17 GAS CHROMATOGRAPH ANALYSIS --- and ECHA Listed Sensitisers
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CONSTITUENT	ECHA		CAS Number	EINECS Number	RANGE
Not available.		N/A	Not allocated	Not allocated	Not available.