

TECHNICAL DATA SHEET

Printed Date 15/02/2017

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| Item Code | : | 002 | Date | : | 13/01/2017 |
| Item Name | : | AUSTRALIAN LEMON MYRTLE OIL | Version | : | 02 |

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| CAS # | 84775-80-4 |
| FEMA # | |
| EINECS # | 283-909-7 |
| Botanical Name | Backhousia citriodora |
| Product Description | Clear colourless to pale yellow mobile liquid with powerful, fresh, citrus odour predominating, some herbaceous, and mildly woody back notes. |
| Origin | Obtained by steam distillation from foliage and terminal branches of Backhousia citriodora. |

PHYSICO-CHEMICAL PROPERTIES:

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| Appearance | Colourless to pale yellow |
| Physical Status | LIQUID |
| Flash Point (Closed cup) °C | 102°C |
| Refractive Index | 1.4880 – 1.4900 @20°C |
| Relative Density | 0.895 – 0.915 @20°C |
| Optical Rotation | +3.5° to +12.0° |
| Solubility in Alcohol | Soluble |
| Solubility in Water | Insoluble |
| Main Components by GLC | Citral (Neral + Geranial) : 90 - 95% Citronellal: 0.1 - 1% |

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| Shelf Life | 36 months under recommended storage conditions. |
| Legislation | Natural |
| Stability | Avoid strong acids strong bases and all oxidising agents |
| Uses | Food/Flavour, Fragrance application |

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| HANDLING PRECAUTION | Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing |
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| PACKING & STORAGE | Store at ambient temperature, dry and well-ventilated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min |
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