# TECHNICAL DATA SHEET

**Item Code**: RM0121  
**Version**: 02  
**Date**: 17/06/2013  
**Item Name**: EUCALYPTUS HORISTES OIL

<table>
<thead>
<tr>
<th><strong>CAS #</strong></th>
<th>97926-42-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Botanical Name</strong></td>
<td>Eucalyptus kochii</td>
</tr>
<tr>
<td><strong>Product Description</strong></td>
<td>Clear to pale yellow liquid having characteristic odour.</td>
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<tr>
<td><strong>Origin</strong></td>
<td>Obtained by the steam distillation from leaf/twigs</td>
</tr>
</tbody>
</table>

### PHYSICO-CHEMICAL PROPERTIES:

- **Appearance**: Clear to pale yellow liquid
- **Physical Status**: LIQUID
- **Flash Point (Closed cup) °C**: 48°C
- **Refractive Index**: 1.445 - 1.465 @20°C
- **Relative Density**: 0.899 - 0.919 @20°C
- **Optical Rotation**: -3° to +5°
- **Solubility in Alcohol**: Soluble
- **Solubility in Water**: Insoluble
- **Main Components by GLC**:
  - 1,8-Cineole: 92.5 - 96.5%
  - para-Cymene: 0.9 - 1.9%
  - alpha Pinene: 0.3 - 1.0%

### Shelf Life
12 months under recommended storage conditions.

### Legislation
Natural

### Stability
Avoid strong acids strong bases and all oxidising agents

### Uses
Perfumes & Fragrances

### HANDLING PRECAUTION
Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing

### PACKING & STORAGE
Store at ambient temperature (10-15°C), dry and well-ventilated area, away from heat source and protected from light. Store in tightly sealed original containers.

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