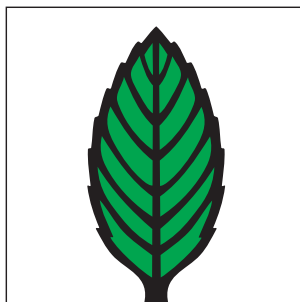


ESSENTIAL OILS OF TASMANIA - TECHNICAL DATA

TASMANIAN PEPPERMINT OIL



| | |
|------------------------------|--|
| Name: | Tasmanian Peppermint Oil |
| CAS Number: | 8006-90-4 |
| FEMA Number: | 2848 |
| Product Description: | A volatile oil distilled from the above ground parts of the plant <i>Mentha piperita</i> L. (Fam. Lamiaceae). The oil is neither rectified nor wholly or partly dementholised. |
| Extraction: | Steam distillation of partly wilted stems and leaves. |
| Production Areas: | Peppermint oil is produced in the traditional horticultural areas of Tasmania where irrigation is possible, with harvesting in the period of December to March each year. |
| Availability: | Stock is available throughout the year. Oils can be blended to customer specifications. |
| Aroma: | The oil has a strong penetrating odour of peppermint, with a pungent taste followed by a sensation of coldness when air is drawn into the mouth. |
| Chemical Composition: | <p>As determined by gas chromatography, is a typical chromatogram is shown below:</p> <ul style="list-style-type: none"> 1 - alpha-pinene 2 - beta-pinene 3 - sabinene 4 - myrcene 5 - cis-alpha terpinene 6 - limonene 7 - 1,8-cineole 8 - cis-beta ocimene 9 - trans-alpha terpinene 10 - gamma terpinene 11 - sabinene hydrate 12 - menthone 13 - menthofuran 14 - iso-menthone 15 - beta-bourbonene 16 - linalool 17 - menthyl acetate 18 - neo-menthol 19 - caryophyllene + terpinene-4-ol 20 - menthol 21 - pulegone 22 - iso-menthone 23 - germacrene-D 24 - pipeterone |
| Storage: | Peppermint oil should be kept cool away from light, and stored in a full, sealed container. In these conditions it is stable for 3 years. |
| Uses: | Peppermint oil has a wide range of applications in food products, confectionary and toiletries. |

Essential Oils of Tasmania Pty Ltd

PO BOX 162 KINGSTON TASMANIA 7051 AUSTRALIA

Phone: + 61 3 6229 4222 Fax: + 61 3 6229 2957

Email: eot@netspace.net.au Web: www.essentialoilsoftasmania.com.au

ACN: 124346649



ESSENTIAL OILS OF TASMANIA