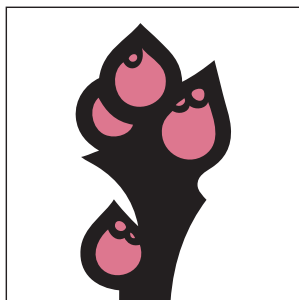


# ESSENTIAL OILS OF TASMANIA - TECHNICAL DATA

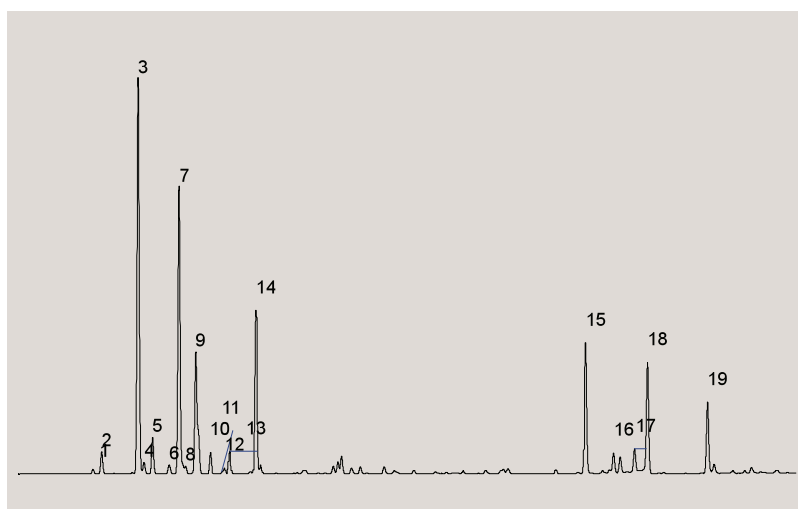
## TASMANIAN BLACKCURRANT BUD



### CONCRETE AND ABSOLUTE



<b>Name:</b>	Blackcurrant bud – Concrete and Absolute
<b>CAS Number:</b>	68606-81-5
<b>FEMA Number:</b>	2346
<b>UN:</b>	1197
<b>Product Description:</b>	Bourgeons de Cassis. Both concrete and absolute are extracted from the dormant fruit buds of the blackcurrant bush, <i>Ribes nigrum</i> L. At room temperature the concrete is a yellow/brown waxy solid, with the absolute a yellow/brown viscous liquid.
<b>Extraction:</b>	The concrete is produced by non-chlorinated solvent extraction from the dormant fruit buds. Traditional alcohol extraction of the concrete produces the absolute. Buds are mechanically harvested between June and August each year.
<b>Production Areas:</b>	Blackcurrant bud is harvested from the traditional blackcurrant fruit growing areas of southern Tasmania.
<b>Availability:</b>	Stock is available throughout the year.
<b>Aroma:</b>	Distinctive, possessing fresh top notes with an intense catty note overlying a fruity background.
<b>Chemical Composition:</b>	As determined by gas chromatography, a typical chromatogram of the concrete is shown below: 1 - alpha-thujene 2 - alpha-pinene 3 - sabinene 4 - beta-pinene 5 - myrcene 6 - alpha-phellandrene 7 - delta-3-carene + alpha-terpinene 8 - p-cymene 9 - beta-phellandrene + limonene 10 - cis beta-ocimene 11 - trans beta-ocimene 12 - gamma-terpinene + unknown 13 - sabinene hydrate 14 - alpha-terpinolene 15 - beta-caryophyllene 16 - alpha-humulene 17 - germacrene-D 18 - bicyclogermacrene 19 - caryophyllene oxide
<b>Storage:</b>	Very stable when stored in light-proof containers below 10°C for 3 years.
<b>Uses:</b>	Bourgeons de Cassis is used to reinforce and modify natural or artificial blackcurrant flavours, and has numerous applications in perfumery.



#### 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

