



Name	Latin Name	Origin
Tea Tree	Melaleuca alternifolia	Australia
Material Type	Benchmark price per 15ml	Botanical Family
Essential Oils	\$13	
Part of plant	Safety note	Conservation Status

Leaves	<p>Non-toxic, but may cause skin irritation in people with sensitive skin. If oxidized, it may cause sensitization. When oxidized, higher levels of p-cymene are present (under 12% is good). When creating products with oils prone to oxidizing, you can add the antioxidant alpha tocopherol (vitamin E) At .01-.02%. This is an exact figure—a larger amount will not be more effective. Avoid old and oxidized oils. Avoid neat use, especially on oils that are not fresh anymore.</p>	<p>No status of concern Not listed with a conservation status.</p>
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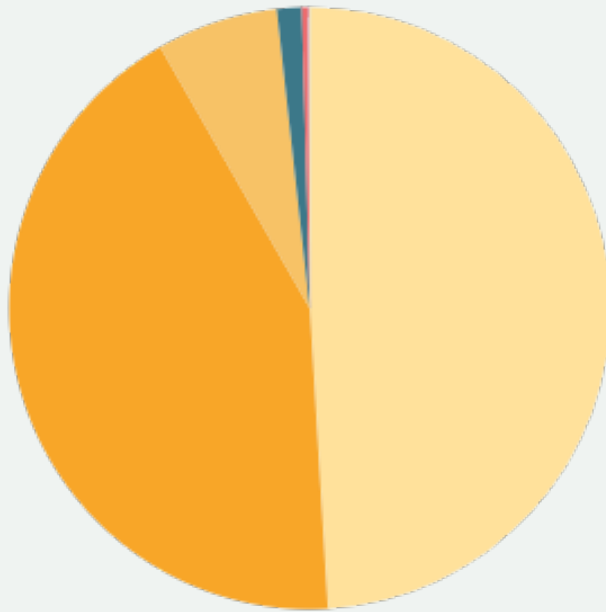
Profile	Therapeutic Properties
<ul style="list-style-type: none"> <li>• Monoterpenes and monoterpenols rich</li> </ul>	<ul style="list-style-type: none"> <li>• Airborne antimicrobial</li> <li>• Anti-acne</li> <li>• Anti-inflammatory</li> <li>• Antibacterial</li> <li>• Antifungal</li> <li>• Antihistaminic</li> <li>• Antispasmodic</li> <li>• Antiviral</li> </ul> <p>Emotionally and energetically, tea tree oil can help build confidence and strength, while gently working to lift spirits.</p>

Synergy	Energetics
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Scent Notes	Psychological rankings	Physical rankings									
Top middle	Energising	<table border="0"> <tr> <td>2</td> <td>Immune/Infection</td> <td>3</td> </tr> <tr> <td></td> <td>Respiratory</td> <td>2</td> </tr> <tr> <td></td> <td>Skin</td> <td>2</td> </tr> </table>	2	Immune/Infection	3		Respiratory	2		Skin	2
2	Immune/Infection	3									
	Respiratory	2									
	Skin	2									

## Ingredient notes

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**Chemical families**

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monoterpenes	46%
monoterpenols	40.02%
sesquiterpenes	6.13%
oxides	1.24%
sesquiterpenols	0.34%
aldehydes	0.06%

**Complete chemical breakdown**

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**monoterpenes**

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$\gamma$ -terpinene	19.23%
$\alpha$ -terpinene	10.44%
terpinolene	3.59%
$\beta$ -phellandrene	3.19%
$\alpha$ -pinene	2.27%
sabinene	1.89%
p-cymene	1.25%
limonene	0.92%
$\alpha$ -thujene	0.88%
$\beta$ -myrcene	0.83%
$\alpha$ -phellandrene	0.78%
$\beta$ -pinene	0.72%

**monoterpenols**

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terpinen-4-ol	37.26%
$\alpha$ -terpineol	2.67%
linalool	0.05%
geraniol	0.02%
nerol	0.02%

camphene	0.01%
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## sesquiterpenes

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bicyclogermacrene	2.26%
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d-cadinene	1.31%
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ledene	1.01%
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aromadendrene	0.97%
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allo-aromadendrene	0.58%
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## sesquiterpenols

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globulol	0.18%
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viridiflorol	0.09%
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spathulenol	0.04%
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ledol	0.03%
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## oxides

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1,8 cineole	1.24%
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## aldehydes

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neral	0.06%
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