

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Product Specifications*

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<b>Catalogue Number</b>	34228
<b>Product</b>	<b>Fir needle oil, Canadian</b>
<b>CAS Number</b>	8021-28-1

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<b>Appearance</b>	Colorless to pale yellow liquid
<b>Odor</b>	Characteristic odor
<b>Flash Point</b>	43 °C
<b>Specific Gravity</b>	0.872 - 0.882 at 25 °C
<b>Refractive Index</b>	n <sub>20/D</sub> 1.472 - 1.478
<b>Optical Rotation</b>	[α] <sup>25</sup> <sub>D</sub> = -23 to -17 °
<b>Peroxide</b>	0 - 10 mmol/l
<b>Grade</b>	Natural
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Bornyl acetate : 5 - 10%

**For Laboratory Use Only**