

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40530
<b>Product</b>	<b>Dodecamethylcyclohexasiloxane</b> 2,2,4,4,6,6,8,8,10,10,12,12-Dodecamethylcyclohexasiloxane
<b>CAS Number</b>	540-97-6
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>36</sub> O <sub>6</sub> Si <sub>6</sub>
<b>Molecular Weight</b>	444.92

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<b>Warnings</b>	<i>Light sensitive!</i>
<b>Appearance</b>	Colorless clear liquid
<b>Boiling point</b>	245 °C (Lit.)
<b>Flash Point</b>	105 °C
<b>Density</b>	0.97 g/mL
<b>Refractive Index</b>	<i>n</i> <sup>20</sup> <sub>D</sub> 1.40
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**