

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	45046
<b>Product</b>	<b>Tetradecafluorohexane</b> Perfluorohexane
<b>CAS Number</b>	355-42-0
<b>Molecular Formula</b>	C <sub>6</sub> F <sub>14</sub>
<b>Molecular Weight</b>	338.04

---

<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Solubility</b>	Insoluble in water
<b>Melting Point</b>	-74 °C
<b>Boiling point</b>	60 °C
<b>Density</b>	1.69
<b>Refractive Index</b>	$n_D^{20}$ 1.252
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 95%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**