

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

<b>Catalogue Number</b>	41098
<b>Product</b>	<b>Thiophosphoryl chloride</b> Phosphorus thiochloride Phosphorus sulfochloride
<b>CAS Number</b>	3982-91-0
<b>Molecular Formula</b>	Cl <sub>3</sub> PS
<b>Molecular Weight</b>	169.38

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<b>Warnings</b>	<i>Moisture sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to yellow clear liquid
<b>Density</b>	1.64 g/mL
<b>Refractive Index</b>	$n_D^{20}$ 1.56
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**