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**Technical Data Sheet**

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**Product Name: 2 – PROPOXY ETHYL CHLORIDE (2- PEC)****CAS:** 42149-74-6**Empirical Formula:** C<sub>5</sub>H<sub>11</sub>ClO**Mol. W:** 122.60 g/mol g/mol

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**Synonyms:** 2-Propoxy ethyl Chloride  
2- Chloroethyl n-propyl ether  
1-Chloro – 2 – propoxy ethane

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**Product Specification:**

Appearance	: Clear Liquid
Colour (APHA)	: Max 500
Identification by GC	: To comply the test
Water content	: Max 0.20%
Purity by GC (Area %)	: Min 99.00%
2 – Propoxy Ethanol	: Max 1.00%
Single unknown impurity	: Max 0.50 %
Total Impurities	: Max 1.00%

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**Physical Properties:**

Freezing Point	: -50° C
Boiling Point	: 129 - 132° C
Specific Gravity	: 0.97 g/ml at 25°C
Flash Point	: 29°C

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**Shelf Life:** Based on the hold time study, 2- Propoxy ethyl Chloride has a shelf life of 6 months in unopened original container if stored at room temperature.

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**Packaging:**

1. Available in 190/200 Kg UN Approved HM/MS HDPE Drums.
2. Can also be supplied in ISO Tanks
3. Customized Packing is available as per requirement of the customer

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**Application:** Intermediate used in synthesis of agrochemicals.

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**Safety & Storage:** Please refer our MSDS

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**Samples** Sample can be provided on request.

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**Contact Information:** **Shiva Pharmachem Ltd.**  
9<sup>th</sup> Floor, ABS Tower, Old Padra Road,  
Vadodara – 390007 Gujarat, India  
Ph: + 91 265 2335432 or +91 265 2321418  
Fax: + 91 265 2357238  
Email: [marketing@shivapharmachem.com](mailto:marketing@shivapharmachem.com)

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**Disclaimer**

This information is based on our present state of knowledge and is intended to provide general notes on our product and its use. Product properties and criteria for use in catalogues, instruction leaflets, safety data sheets and other information material that we make available to the buyer are not to be understood as guarantee for a particular quality of the products as an agreement on the quality. Any such quality guarantee must be exclusively agreed in writing. Any existing industrial property rights must be observed. The quality of our products is warranted under our General Conditions of Sale.