

Technical Data Sheet

Product Name: 2 – METHOXY ETHYL CHLORIDE (2- MEC)

CAS: 627-42-9

Empirical Formula: C₃H₇ClO

Mol. W: 94.54 g/mol

Synonyms: 2-Methoxy ethyl Chloride
Chloroethyl methyl ether
1-Chloro – 2 – methoxy ethane

Product Specification: Appearance : Clear Liquid
Colour (APHA) : Max 200
Identification by GC : To comply the test
Water content : Max 0.20%
Purity by GC (Area %) : Min 99.00%
Single unknown impurity : Max 0.50 %
Total Impurities : Max 1.00%

Physical Properties: Freezing Point : -55° C
Boiling Point : 89 - 90° C
Specific Gravity : 1.035 g/ml at 25°C
Flash Point : 10 °C

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

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

Application: Intermediate used in synthesis of agrochemicals and pharmaceuticals.

Safety & Storage: Please refer our MSDS

Samples Sample can be provided on request.

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