

## Technical Data Sheet

**Product Name:** METHOXY ACETYL CHLORIDE (MAC)

**CAS:** 38870-89-2

**Empirical Formula:** C<sub>3</sub>H<sub>5</sub>ClO<sub>2</sub>

**Mol. W:** 108.50 g/mol

**Synonyms:** 2 - Methoxyacetyl Chloride  
 $\alpha$  - Methoxyacetyl Chloride  
Methoxyacetic Acid Chloride

**Product Specification:** Purity by GC (Area %) : Min 97.00 %  
Methoxyacetic Acid : Max 1.00 %  
2-Methoxyethyl Ester : Max 2.00 %  
Sulphur Dioxide : Max 0.15 %  
Appearance : Clear Colorless to Light Yellow liquid

**Physical Properties:** Odour : Stench  
Boiling Point : 112-113°C  
Specific Gravity : 1.19 g/cm<sup>3</sup> at 20°C

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

**Packaging:** 1. Available in 200 Kg UN Approved HMHPDE Drums.  
2. Can also be provided in ISO Tanks.  
3. Customized Packing is available as per requirement of the customer.

**Application:** Intermediate for the synthesis of agrochemicals and pharmaceuticals.

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

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

**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)

### Disclaimer

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. 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.