

METHYL CHLOROFORMATE (MCF)



CAS Number: 79-22-1

Other Names: Methyl chlorocarbonate; Chloroformic acid methyl ester;
Methyl carbonochloridate; Methoxycarbonyl chloride

Formula: C₂H₃ClO₂ or CH₃OCOCI

PRODUCT INTRODUCTION

Methyl chloroformate (MCF) is the methyl ester of acid. It appears as an oily liquid with a color that is anywhere from yellow to colourless. It has characteristic pungent odor. MCF when heated releases phosgene and produces toxic corrosive fumes.

PHYSICAL AND CHEMICAL PROPERTIES

Methyl chlorocarbonate Content	99.11 %
Free Acidity Content	0.12 %

APPLICATIONS

- Methyl chloroformate is used in organic synthesis for the introduction of the methoxycarbonyl functionality to a suitable nucleophile (i.e. carbomethoxylation).
 - It is widely used as solvent in the photographic industry.
 - It is also employed in the production of carbamates that are used to synthesize dyes, drugs, veterinary medicines, herbicides, and insecticides
 - Used as starting material for the synthesis of the preservative velcorin.
-

PACKING OPTIONS

Drums

To Get a Quote, Email On marketing@sanjaychemindia.com