



## PRODUCT DATA SHEET

**Product Name:** CHLORO ACETYL CHLORIDE (CAC)

**CAS No:** 79-04-9

**Empirical Formula:** C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O

**Mol. Wt:** 112.94 g/mol

**Synonyms:** Mono Chloro Acetyl Chloride  
Chloro Ethanoyl Chloride

**Product Specification:**

Purity	: Min 99.50 %
Colour (APHA)	: Max 20
Methyl Dichloroacetate	: Max 0.25 %
Acetyl Chloride	: Max 0.20 %
Anhydride	: Max 0.20 %
Dichloroacetyl Chloride	: Max 0.10 %
Total Impurity	: Max 1.00 %
Any Known Single Impurity	: Max 0.10 %
Appearance	: Clear Liquid

**Physical Properties:**

Odour	: Strong Pungent
Boiling Point	: 105-106° C
Specific Gravity	: 1.418 g/cm <sup>3</sup> at 20° C
Flash Point	: 100° C
Freezing Point	: -22° C

**Shelf Life:** Chloro Acetyl Chloride has a shelf life of 6 months in unopened, original container if stored at room temperature

**Packaging:**

1. Available in 190 / 200 Kgs UN Approved HM/MS HDPE drums.
2. Can be provided in ISO tanks
3. Customized Packing is available as per requirement of the customer

**Application:** Intermediate for the synthesis of pharmaceuticals, agrochemicals, lubricant additives and dye stuff. Catalyst for poly reaction, surface treatment agent.

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

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

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