

Technical Data Sheet

Product Name: CYCLOPROPANE CARBONYL CHLORIDE (CPCI)

CAS: 4023-34-1

Empirical Formula: C₄H₅ClO

Mol. W: 104.54 g/mol

Synonyms: Cyclopropane carboxylic acid chloride

Product Specification:

Appearance	: Colourless to dark brown liquid
Purity by GC (Area %)	: Min 98.0 %
Cyclopropane carboxylic acid	: Max 0.50 %
Cyclopropane carboxylic acid anhydride	: Max 0.50 %
Hydrochloric acid	: Max 0.10 %
Sulphur Dioxide	: Max 0.20 %

Physical Properties:

Odour	: Pungent
Boiling Point	: 120 to 122 °C at 1.013 hPa
Specific Gravity / Density	: 1.142 g/cm ³ at 20°C
Flash Point	: 32°C

Shelf Life: Based on hold time study data, cyclopropane carbonyl 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 HMHPDE/MS drums.
2. Can also be supplied in ISO Tanks.
3. Customized Packing is available as per requirement of the customer.

Application:

Intermediate for pharmaceuticals, agrochemicals.

Safety & Storage:

Please refer our MSDS

Samples

Sample can be provided on request.

Contact Information:

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