

Technical Information

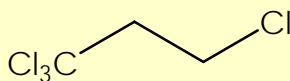
Tetrachloropropane (TCP)

Agro/Pharma Intermediate

TCP is a selectively chlorinated propane that is used as an industrial chemical to produce easily alterable products. Due to the unique position of chlorine, selective reactions can be performed to create new intermediates for the synthesis of pharmaceutical and agricultural substances.

Chemical Name: (1,1,1,3-tetrachloropropane)

CAS Reg. Number: [1070-78-6]



Typical Properties

Appearance	Clear Liquid
Molecular Weight	181.88
Density @ 20 °C g/cm ³	1.495
Boiling Point °C	Decompose at Boiling
Moisture, PPM	100 max.

Vapor Pressure

20 °C	0.05 psia
100 °C	3.8 psia

This product is packaged in 250 kg polyethylene lined drums.

Chlorocarbons are recognized as having biological activity. As a chemical intermediate, TCP is a very convenient way to introduce a pendent trichloromethyl group into a larger molecule. Biologically active chemicals can benefit from the enhanced activity of this functionality.

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. Store the product in a cool, dry, well-ventilated area away from incompatible materials.

This product is approved by U.S., Australia, Philippines, EU and Japanese regulatory agencies for its production and use as an industrial intermediate. For additional handling and toxicological information, please consult the company's Material Safety Data Sheet or the regulatory department of Great Lake Chemical Corporation

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