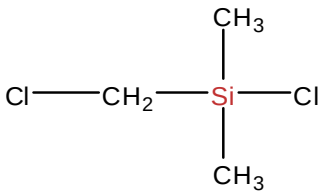
SiSiB® PC5540

Chloromethyl-dimethyl-chlorosilane

Chemical Structure



Introduction

SiSiB® PC5540 is a clear, colorless, pungent smelling, caustic and flammable liquid. It can be dissolved in non-protonating solvents without decomposition.

Typical Physical Properties

CAS No.	1719-57-9
EINECS No.	217-006-6
Formula	$C_3H_8Cl_2Si$
Molecular Weight	143.09
Boiling Point	115°C [760mmHg]
Flash Point	27°C
Ignition temperature	355°C
Color and Appearance	Colorless clear liquid
Density $_{25/25°C}$	1.086
Refractive Index	1.436 [20°C]
Min. Purity	99.0%

Applications

SiSiB® PC5540 is an important intermediate for Alfa-series silane coupling agents.

SiSiB® PC5540 is used for synthesis of pesticides.

Packing and Storage

SiSiB® PC5540 is supplied in net weight 200Kg steel drum.

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In the unopened original container SiSiB® PC5540 has a shelf life of one year in a dry and cool place.

Notes

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.

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