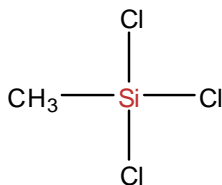


SiSiB[®] PC5130

Methyltrichlorosilane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC5130, SiSiB[®] PC5220 and SiSiB[®] PC5310 are formed by reaction of metallic silicon or ferrosilicon with hydrogen chloride or chlorine. SiSiB[®] PC5130 is a colorless clear liquid.

TYPICAL PHYSICAL PROPERTIES

CAS No.	75-79-6
EINECS No.	200-902-6
Formula	CH ₃ Cl ₃ Si
Molecular Weight	149.48
Boiling Point	66°C [760mmHg]
Flash Point	-8°C.
Color and Appearance	Colorless clear liquid
Density _{25/25°C}	1.27
Refractive Index	1.4088[20°C]
Min. Purity	99.0%
Trimethylchlorosilane	Max. 0.1%
Tetrachlorosilane	Max. 0.1%

APPLICATIONS

SiSiB[®] PC5130 can be used for production of silane crosslinkers, silane coupling agents, and siloxanes.

SiSiB[®] PC5130 can be used for hydrophobic treatment

SiSiB[®] PC5130 can be used for pyrolysis to form Si-C coatings

SiSiB[®] PC5130

Methyltrichlorosilane

PACKING AND STORAGE

SiSiB[®] PC5130 is supplied in 200Kg steel drum.

In the unopened original container SiSiB[®] PC5130 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

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